



LEDLINE SOLUTION
CATALOGUE

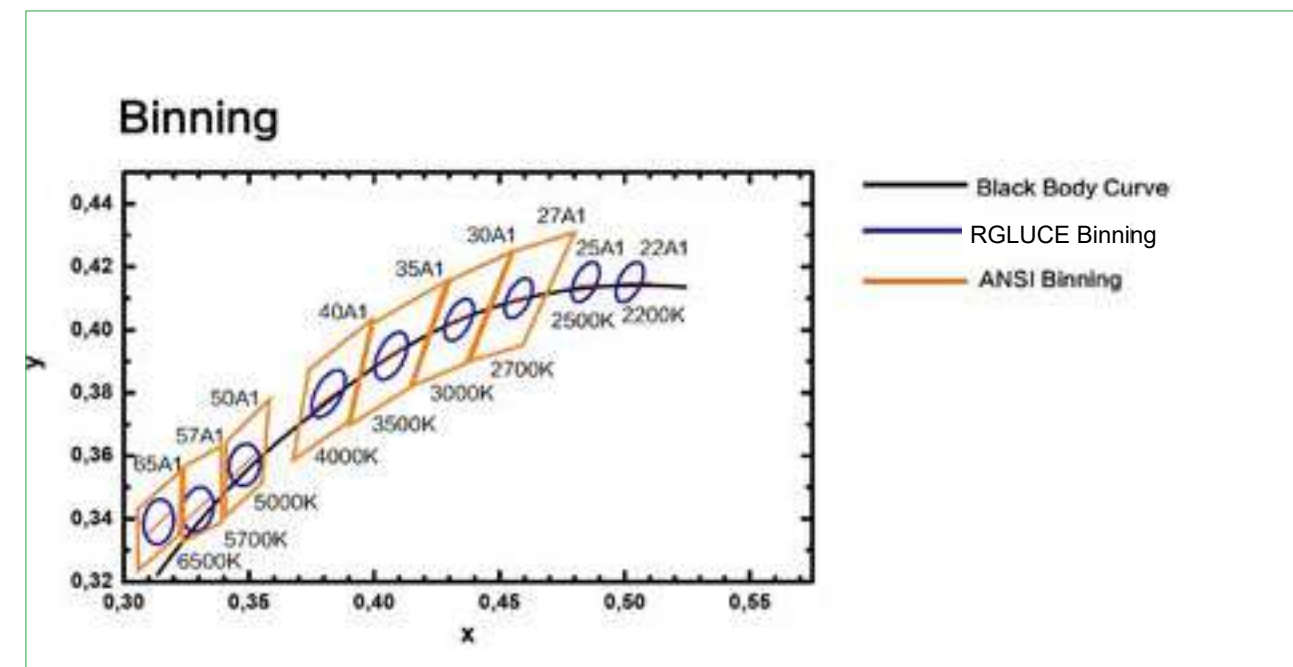
2026/02



www.rglucesrl.it

COLOR CONSISTENCY

RGLUCE prioritizes using top-quality Lumileds LEDs. Maintaining 2-Step MacAdam Ellipse and One Bin Only standards, we ensure impeccable LED color consistency across all orders and reels.



We make sure our LEDs always produce perfect colors - for every part, under any conditions, and forever!

CONTENT

LEDLINE AIR

- Helix Neon	P05-P22
- Shaping the Future of True 3D Neon	
- Maximum 102LM/W	
- IP54 indoor appliaction	
- 1617 & 1010	

LEDLINE ACE NEON

- IP67 Silicone neon	P23-P238
- The premium neon of your top choice	
- From large sizes (1617/1220), through medium (1010/0612), down to small (0606/0408/0306)	
- Max run length 28m from single-end power	
- High effceny and free cut to choose.	
- Task lighting for different uses.	
- CCT: Single Color /T.W/ RGB/ RGBW/ Digital RGB/ Digital RGBW	

LEDLINE APO

- Total Dot-Free LED Strip	P239-P252
- IP65 protection for versatile environments	
- Minimal visual presence fits discreetly in narrow and modern spaces	
- Flexible, modular system for efficient installation and durability	
- CCT: Single Color /T.W/ RGB/ RGBW/ Digital RGB/ Digital RGBW	

LEDLINE RONDO

- IP65 waterproof	P253-P268
- 360° lighting performance	
- Full series accessories support different applications	
- CCT: Single Color/ T.W/ RGB/ RGBW	

COVEFLEX COB/CSP/SMD

- Dot free led strip	P269-P282
- Develop in IP65/IP67/IP68 waterproof	
- Varieties of installation accessories to choose from	
- CCT: Single Color /T.W	



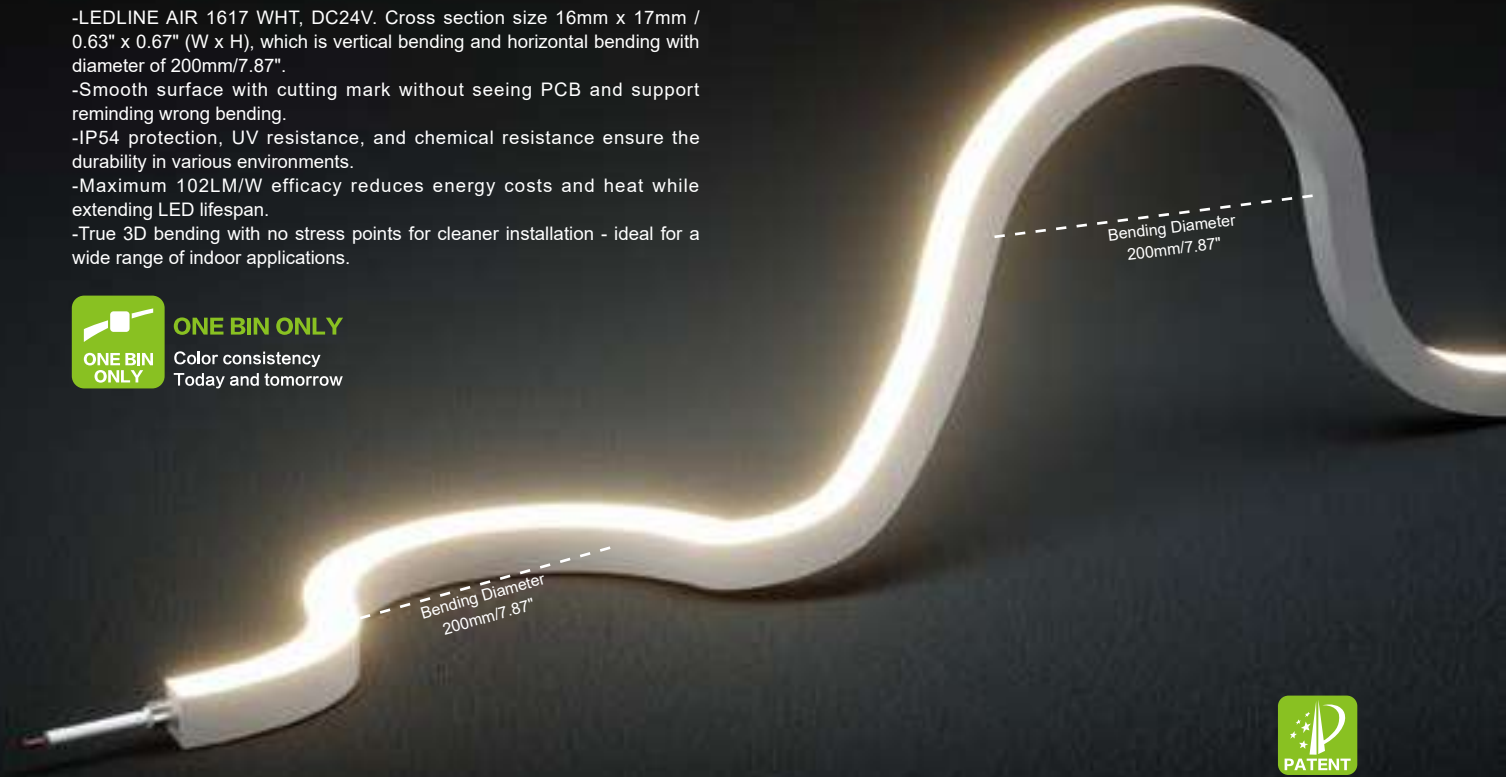
NEW

LEDLINE AIR 1617 WHT

- LEDLINE AIR 1617 WHT, DC24V. Cross section size 16mm x 17mm / 0.63" x 0.67" (W x H), which is vertical bending and horizontal bending with diameter of 200mm/7.87".
- Smooth surface with cutting mark without seeing PCB and support reminding wrong bending.
- IP54 protection, UV resistance, and chemical resistance ensure the durability in various environments.
- Maximum 102LM/W efficacy reduces energy costs and heat while extending LED lifespan.
- True 3D bending with no stress points for cleaner installation - ideal for a wide range of indoor applications.

ONE BIN ONLY

Color consistency
Today and tomorrow



Note:

- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.

INDOOR

UV PROTECTED

RESISTANT TO SOLVENTS

10m/reel available

3 STEP

L80B10 > 44000H

UL

cRU

TUV SUD

CE

RoHS

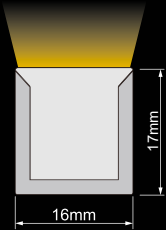
REACH

CB

PATENT

PARAMETER

Voltage	DC24V (23.5V _{min} , 24.5V _{max})
LED PIN Temperature	Max. 70°C /158°F@Ta _{min} =45°C
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} =45°C /113°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
CRI	Ra≥90
LED Distance	7.81mm
Mini Cutting Unit	8LEDs(1 unit)
Beam Angle	120°
Package Length	≤ 10m



DATA	STD output@3000K
Power(W/m W/ft)	10/3.05
Efficacy(lm/W)@3000K	96
Max. Ambient tempt.(Ta _{max})	45°C /131°F

SPECIFICATION

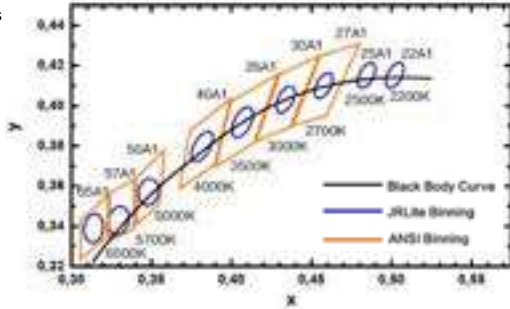
	LM/Mtr		2200K	2700K	3000K	3500K	4000K	Max. Run Length	Unit Cut
	Power								
	10W/M		790	900	960	1020	1020	CV 5m	62.5mm

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF AIR 1617 WHT	22=2200K	10=10W	F=FRONT
	27=2700K		S=SIDE
	30=3000K		B=BOTTOM
	35=3500K		
	40=4000K		

Example:
NF.AIR16173010F
AIR 1617 WHT, 3000K, 10W/m, Front cable entry.

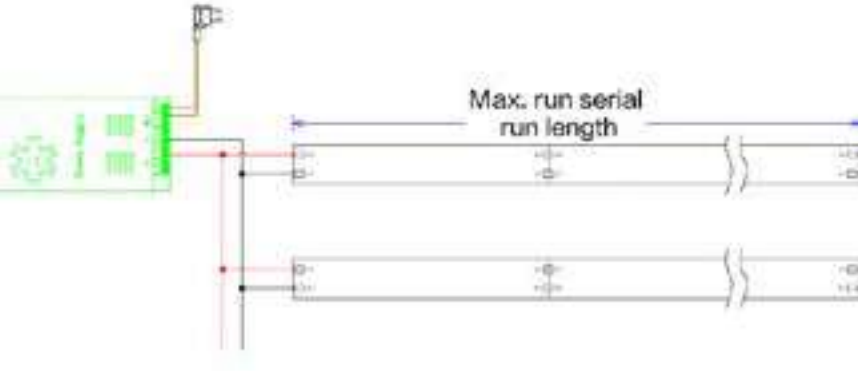
- 1.Max production length 10 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.It is IK08 rated.



VARIOUS CONNECTIONS

Front Cable Entry	Side Cable Entry	Bottom Cable Entry
Integrated end cap provides good light effect at the end of strip	The cable could be perfectly hidden to achieve seamless light connection	The cable could be perfectly hidden to achieve seamless light connection

WIRING DIAGRAM



- Maximum single run length depends on the wattage of power supply and LED Strip:
- 10W/M - 5M Max. Single Run Length;
- Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC167-AP
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC167-MC
Dimension: 25x20.2x20.8mm/
0.98"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver
Each meter led strip needs
4 clips + 4 screws



Aluminium Profile
Order Code: AC167-LP
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SGP
Dimension: 1000x20.5x21mm/
39.37"x0.81"x0.83"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-EP
Dimension: 1000x20.2x19.9mm/
39.37"x0.80"x0.78"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SCRL
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-BA
Dimension: 1000x20.2x40.8mm/
39.37"x0.80"x1.61"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-CR
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



PC Profile
Order Code: AC167-PC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



PC Profile
Order Code: AC167-CPC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



L Shape Mounting Bracket
Order Code: AC167-SET-LA
Dimension: 20x25x60mm/
0.79"x0.99"x2.36"(LxWxH)
Material: aluminum
Color: silver



Angle Mounting Bracket
Order Code: AC167-AMB
Dimension: 25.5x15x20.68mm/
1"x0.59"x0.81"(LxWxH)
Material: stainless steel
Color: silver



Lifting Clip for Embedded Profile
Order Code: AC167-SET-LC
Dimension: 30x17.2x18.15mm/
1.18"x0.68"x0.71"(LxWxH)
Material: aluminium
Color: silver & orange



Insertion Fixture for ACE 1617
Order Code: IF-167



Aluminium Profile (Only side bend)
Order Code: AC167-CSGP
Dimension: 1000x20.5x21mm/
39.37"x0.81"x0.83"(LxWxH)
Material: aluminium
Color: silver



End Cap 2PIN
Order Code: AC167A-EC2-F
Dimension: 13x18.5x19.5mm/
0.52"x0.73"x0.77"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 2PIN
Order Code: AC167A-EC2-S
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: side



Closed End Cap
Order Code: AC167A-EC
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Closed End Cap



End Cap 2PIN
Order Code: AC167A-EC2-B
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: bottom



IP67 Connector 2PIN
Order Code: AC167A-2
Wire Gauge: 0.519mm²/20AWG
Protection: IP67 (Mated)
Mechanical Operation: >500 mating cycles



LEDLINE Scissor
Order Code: AF001-1

LEDLINE AIR 1617 WHT

APPLICATION

- 3D bending, better lighting performance & higher brightness, suitable for commercial lighting, general lighting, detail lighting required exquisite designs.
- Solutions for retail shops.
- Signage and illuminated advertising.
- Fits for shopping mall, flagship store, restaurant.



NEW

LEDLINE AIR 1617 IQ

-LEDLINE AIR 1617 IQ, DC24V. Cross section size 16mm x 17mm / 0.63" x 0.67" (W x H), which is vertical bending and horizontal bending with diameter of 200mm/7.87".
-Smooth surface with cutting mark without seeing PCB.
-IP54 protection, UV resistance, and chemical resistance ensure the durability in various environments.
-2-wire tunable white design combines six SKUs into one, reducing your inventory.
-True 3D bending with no stress points for cleaner installation - ideal for a wide range of indoor applications.



ONE BIN ONLY
Color consistency
Today and tomorrow



INDOOR



UV PROTECTED



RESISTANT TO SOLVENTS



10m/reel available



3 STEP



L80B10 > 44000H



UL



cRU



TUV SUD



CE



RoHS



REACH



CB

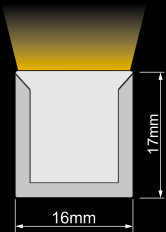


PATENT

Note:
-Max. run length refers to single side feed in serial connection.
-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5V _{min} , 24.5V _{max})
LED PIN Temperature	Max. 70°C /158°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} =45°C /113°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
CRI	Ra≥90
LED Distance	7.81mm
Mini Cutting Unit	8LEDs(1 unit)
LEDs/M	128



SPECIFICATION

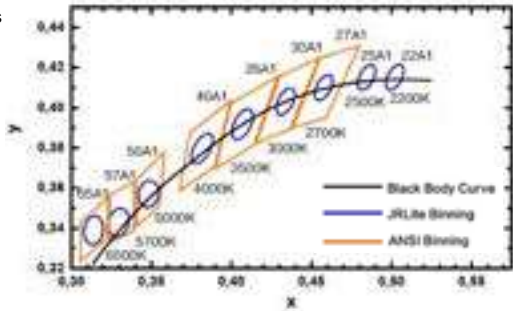
	CCT	LM/Mtr	Max.Watt	Max. Run Length	Unit Cut
	2700K	800	10W/M	CV 5m	62.5mm
	6500K	850	10W/M	CV 5m	62.5mm
	2700+6500K=4500K	820	10W/M	CV 5m	62.5mm

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF AIR 1617 IQ	2765=2700K+6500K	10=10W	F=FRONT
			S=SIDE
			B=BOTTOM

Example:
NF.AIR1617IQ276510F
AIR 1617 IQ , 2700K+6500K, 10W/m, Front cable entry.

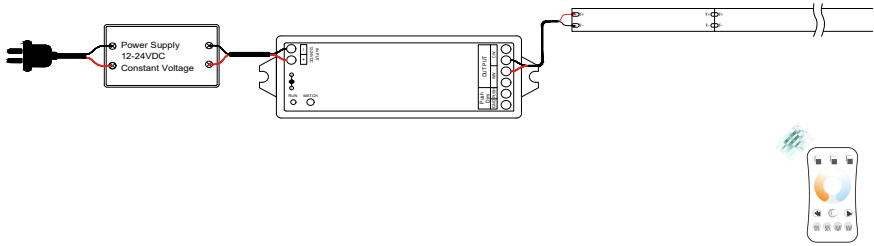
- 1.Max production length 10 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.It is IK08 rated.



VARIOUS CONNECTIONS

Front Cable Entry	Side Cable Entry	Bottom Cable Entry
		
Integrated end cap provides good light effect at the end of strip	The cable could be perfectly hidden to achieve seamless light connection	The cable could be perfectly hidden to achieve seamless light connection

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip:
10W/M - 5M Max. Single Run Length;
-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC167-AP
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC167-MC
Dimension: 25x20.2x20.8mm/
0.98"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver
Each meter led strip needs
4 clips + 4 screws



Aluminium Profile
Order Code: AC167-LP
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SGP
Dimension: 1000x20.5x21mm/
39.37"x0.81"x0.83"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-EP
Dimension: 1000x20.2x19.9mm/
39.37"x0.80"x0.78"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SCRL
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-BA
Dimension: 1000x20.2x40.8mm/
39.37"x0.80"x1.61"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-CR
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



PC Profile
Order Code: AC167-PC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



PC Profile
Order Code: AC167-CPC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



L Shape Mounting Bracket
Order Code: AC167-SET-LA
Dimension: 20x25x60mm/
0.79"x0.99"x2.36"(LxWxH)
Material: aluminum
Color: silver



Angle Mounting Bracket
Order Code: AC167-AMB
Dimension: 25.5x15x20.68mm/
1"x0.59"x0.81"(LxWxH)
Material: stainless steel
Color: silver



Lifting Clip for Embedded Profile
Order Code: AC167-SET-LC
Dimension: 30x17.2x18.15mm/
1.18"x0.68"x0.71"(LxWxH)
Material: aluminium
Color: silver & orange



Insertion Fixture for ACE 1617
Order Code: IF-167



Aluminium Profile (Only side bend)
Order Code: AC167-CSGP
Dimension: 1000x20.5x21mm/
39.37"x0.81"x0.83"(LxWxH)
Material: aluminium
Color: silver



End Cap 2PIN
Order Code: AC167A-EC2-F
Dimension: 13x18.5x19.5mm/
0.52"x0.73"x0.77"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 2PIN
Order Code: AC167A-EC2-S
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 2PIN
Order Code: AC167A-EC2-B
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AC167A-EC
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Closed End Cap



Order code: V2-S+RT2
AC12~24V DC12~24V 60~120W 5A
Certication: CE,EMC,LVD,RED
2 Colors 2 Wires LED Strip Controller



LEDLINE Scissor
Order Code: AF001-1

LEDLINE AIR 1617 IQ

APPLICATION

- 3D bending, better lighting performance& higher brightness, suitable for commercial lighting, general lighting, detail lighting required exquisite designs.
- Solutions for retail shops.
- Signage and illuminated advertising.
- Fits for shopping mall, flagship store, restaurant.



NEW

LEDLINE AIR 1010 WHT

- LEDLINE AIR 1010 WHT, DC24V. Cross section size 10mm x 10mm / 0.39" x 0.39" (W x H).
- Innovative free-bending design accommodates both vertical and horizontal bending with a minimum bend diameter of 200mm/7.87".
- IP54 protection, UV resistance, and chemical resistance ensure the durability in various environments.
- Equipped with a 3-Step MacAdam LED bin and dot free lighting technology.
- True 3D bending with no stress points for cleaner installation - ideal for a wide range of indoor applications.

ONE BIN ONLY

Color consistency
Today and tomorrow

Note :

- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.

INDOOR

UV PROTECTED

RESISTANT TO SOLVENTS

10m/reel available

3 STEP

L80B10 > 44000H

UL

cUL

TUV SUD

CE

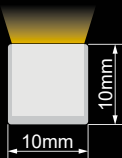
RoHS

REACH

CB

PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 77°C /171°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	T _{a min} =-40°C /-40°F, T _{a max} (Table below)
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
CRI	Ra≥90



DATA	STD output
Power(W/m W/ft)	10/3.05
Efficacy(lm/W) @3000K	84
Max. Ambient Tempt.(T _{a max})	45°C /113°F

SPECIFICATION

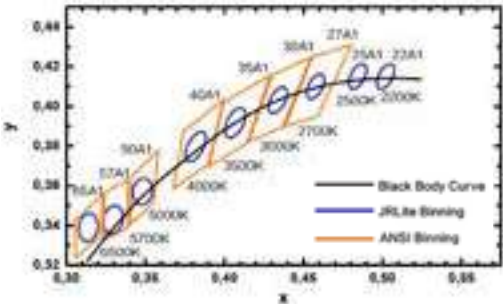
	Power	LM/Mtr					Max. Run Length	Unit Cut
		2200K	2700K	3000K	3500K	4000K		
	10W/M	700	800	840	880	880	CV 5M	41.7mm

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF AIR 1010 WHT	27=2700K	10=10W	F=FRONT
	30=3000K		S=SIDE
	35=3500K		B=BOTTOM
	40=4000K		

Example:
NF.AIR10103010F
AIR 1010 WHT, 3000K, 10W/m, Front cable entry.

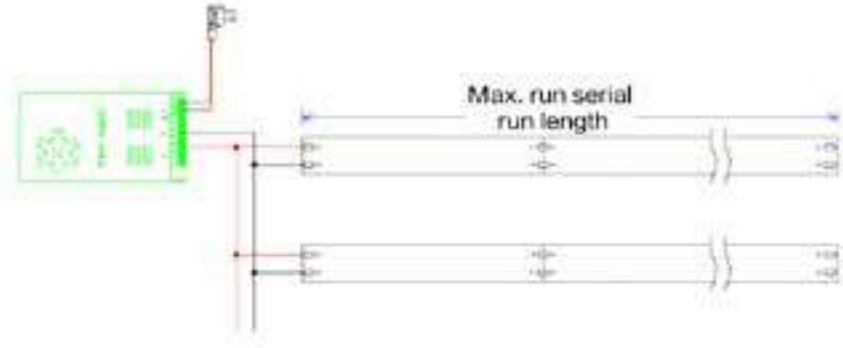
- 1.Max production length 10 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.



CONNECTIONS

IP67 Front Cable Entry	IP67 Side Cable Entry	IP67 Bottom Cable Entry
Integrated end cap provides good light effect at the end of strip	The cable could be hidden to achieve seamless light connection	The cable could be hidden to achieve seamless light connection

WIRING DIAGRAM



- Maximum single run length depends on the wattage of power supply and LED Strip:
- 10W/M - 5M Max. Single Run Length; The strip is 5m/reel at standard.
- Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC023-AP
Dimension: 1000x12.4x12.9mm/
39.37"x0.49"x0.51"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC025-SET
Dimension: 10.5x7x8.5mm/
0.41"x0.27"x0.33"(LxWxH)
Material: stainless steel
Color: silver
Each meter led strips needs
4 clips + 4 screws



PC Profile
Order Code: AC023-PC
Dimension: 1000x12.9x12.8mm/
39.37"x0.51"x0.50"(LxWxH)
Material: polycarbonate
Color: transparent



PC Profile
Order Code: AC023-CPC
Dimension: 1000x12.9x12.8mm/
39.37"x0.51"x0.50"(LxWxH)
Material: polycarbonate
Color: transparent



Aluminium Profile
Order Code: AC023-LP
Dimension: 1000x13.4x11.3mm/
39.37"x0.53"x0.45"(LxWxH)
Material: aluminium
Color: silver



Curved Profile
Order Code: AC023-CR
Dimension: 500x10.9x10.1mm/
19.69"x0.43"x0.41"(LxWxH)
Color: silver



Aluminium Profile
Order Code: AC023-SP
Dimension: 1000x16.1x80mm/
39.37"x0.63"x3.15"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC023-OCP
Dimension: 1000x50.43x22.28mm/
39.37"x1.99"x0.88"(LxWxH)
Material: aluminium
Color: silver



Angle Mounting Bracket
Order Code: AC167-AMB
Dimension: 25.5x15x20.68mm/
1"x0.59"x0.81"(LxWxH)
Material: stainless steel
Color: silver



Aluminium Profile
Order Code: AC023-ICP
Dimension: 1000x46x24.7mm/
39.37"x1.81"x0.97"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC025-MC
Dimension: 25x12.4x12.9mm/
0.98"x0.49"x0.51"(LxWxH)
Material: aluminium
Color: silver



L Shape Mounting Bracket
Order Code: AC167-SET-LA
Dimension: 20x25x60mm/
0.79"x0.99"x2.36"(LxWxH)
Material: aluminum
Color: silver



End Cap 2PIN
Order Code: AD025A-2-F
Dimension: 19x12.4x12.4mm/
0.75"x0.49"x0.49"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 2PIN
Order Code: AD025A-2-S
Dimension: 14.5x12.4x18.4mm/
0.57"x0.49"x0.72"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 2PIN
Order Code: AD025A-2-B
Dimension: 14.5x12.4x18.4mm/
0.57"x0.49"x0.72"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AD025A
Dimension: 12x12.4x12.4mm/
0.47"x0.49"x0.49"(LxWxH)
Material: silicone
Color: transparent



Connector 2Pin
(Only for silicone endcap)
Order code: AD006A-2
Wire gauge: 0.33mm²/22AWG



LEDLINE Scissor
Order Code: AF001-1



Order code: XLG-150-24-A
AC100-305V DC24V 150W
IP67, Global certification.
Non Dimmable.



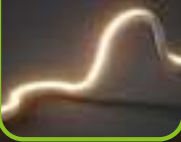
Order code: ELG-150-24B
AC100-305V DC24V 150W
IP67, Global certification
3in1 dimming function: 0-10Vdc,
10V PWM signal and resistance.

LEDLINE AIR 1010 WHT

APPLICATION

- 3D bending, better lighting performance & higher brightness, suitable for commercial lighting, general lighting, detail lighting required exquisite designs.
- Ideal for KBB lighting, retail shop lighting, cabinet lighting.
- Grand hotel, apartment, lobby hall.
- Fits for shopping mall, flagship store, restaurant.

3D bendable



NEW

LEDLINE AIR 1010 IQ

- LEDLINE AIR 1010 IQ, DC24V. Cross section size 10mm x 10mm / 0.39" x 0.39" (W x H).
- Innovative free-bending design accommodates both vertical and horizontal bending with a minimum bend diameter of 200mm/7.87".
- IP54 protection, UV resistance, and chemical resistance ensure the durability in various environments.
- Equipped with a 3-Step MacAdam LED bin and dot free lighting technology.
- True 3D bending with no stress points for cleaner installation - ideal for a wide range of indoor applications.

ONE BIN ONLY

Color consistency
Today and tomorrow

Note :

- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.

INDOOR

UV PROTECTED

RESISTANT TO SOLVENTS

10m/reel available

3 STEP

L80B10 > 44000H

UL

cRA

TUV SUD

CE

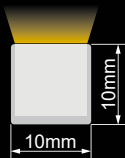
RoHS

REACH

CB

PARAMETER

Voltage	DC24V (23.5V _{min} , 24.5V _{max})
LED PIN Temperature	Max. 77°C /171°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} =45°C /113°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
CRI	Ra≥90
LED Distance	5.95mm
Mini Cutting Unit	7LEDs(1 unit)
LEDs/M	168



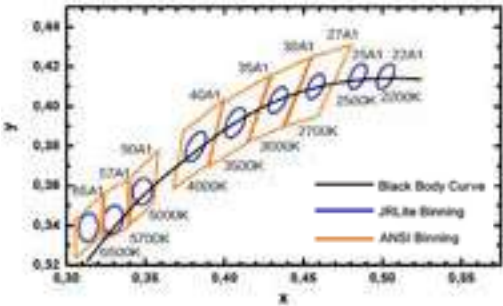
	CCT	LM/Mtr	Max.Watt	Max. Run Length	Unit Cut
	2700K	690	10W/M	CV 5m	41.67mm
	6500K	750	10W/M	CV 5m	41.67mm
	2700+6500K=4500K	720	10W/M	CV 5m	41.67mm

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF AIR 1010 IQ	2765=2700K+6500K	10=10W	F=FRONT
			S=SIDE
			B=BOTTOM

Example:
NF.AIR1010IQ276510F
AIR 1010 IQ, 2700K+6500K, 10W/m, Front cable entry.

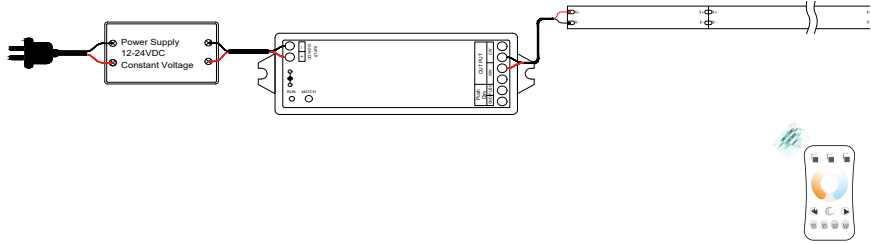
- 1.Max production length 10 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.



CONNECTIONS

IP67 Front Cable Entry	IP67 Side Cable Entry	IP67 Bottom Cable Entry
Integrated end cap provides good light effect at the end of strip	The cable could be hidden to achieve seamless light connection	The cable could be hidden to achieve seamless light connection

WIRING DIAGRAM



- Maximum single run length depends on the wattage of power supply and LED Strip:
- 10W/M - 5M Max. Single Run Length;
The strip is 5m/reel at standard.
- Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC023-AP
Dimension: 1000x12.4x12.9mm/
39.37"x0.49"x0.51"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC025-SET
Dimension: 10.5x7x8.5mm/
0.41"x0.27"x0.33"(LxWxH)
Material: stainless steel
Color: silver
Each meter led strips needs
4 clips + 4 screws



PC Profile
Order Code: AC023-PC
Dimension: 1000x12.9x12.8mm/
39.37"x0.51"x0.50"(LxWxH)
Material: polycarbonate
Color: transparent



PC Profile
Order Code: AC023-CPC
Dimension: 1000x12.9x12.8mm/
39.37"x0.51"x0.50"(LxWxH)
Material: polycarbonate
Color: transparent



Aluminium Profile
Order Code: AC023-LP
Dimension: 1000x13.4x11.3mm/
39.37"x0.53"x0.45"(LxWxH)
Material: aluminium
Color: silver



Curved Profile
Order Code: AC023-CR
Dimension: 500x10.9x10.1mm/
19.69"x0.43"x0.41"(LxWxH)
Color: silver



Aluminium Profile
Order Code: AC023-SP
Dimension: 1000x16.1x80mm/
39.37"x0.63"x3.15"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC023-OCP
Dimension: 1000x50.43x22.28mm/
39.37"x1.99"x0.88"(LxWxH)
Material: aluminium
Color: silver



Angle Mounting Bracket
Order Code: AC167-AMB
Dimension: 25.5x15x20.68mm/
1"x0.59"x0.81"(LxWxH)
Material: stainless steel
Color: silver



Aluminium Profile
Order Code: AC023-ICP
Dimension: 1000x46x24.7mm/
39.37"x1.81"x0.97"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC025-MC
Dimension: 25x12.4x12.9mm/
0.98"x0.49"x0.51"(LxWxH)
Material: aluminium
Color: silver



L Shape Mounting Bracket
Order Code: AC167-SET-LA
Dimension: 20x25x60mm/
0.79"x0.99"x2.36"(LxWxH)
Material: aluminum
Color: silver



End Cap 2PIN
Order Code: AD025A-2-F
Dimension: 19x12.4x12.4mm/
0.75"x0.49"x0.49"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 2PIN
Order Code: AD025A-2-S
Dimension: 14.5x12.4x18.4mm/
0.57"x0.49"x0.72"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 2PIN
Order Code: AD025A-2-B
Dimension: 14.5x12.4x18.4mm/
0.57"x0.49"x0.72"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AD025A
Dimension: 12x12.4x12.4mm/
0.47"x0.49"x0.49"(LxWxH)
Material: silicone
Color: transparent



Connector 2Pin
(Only for silicone endcap)
Order code: AD006A-2
Wire gauge: 0.33mm²/22AWG



LEDLINE Scissor
Order Code: AF001-1



Order code: XLG-150-24-A
AC100-305V DC24V 150W
IP67, Global certification.
Non Dimmable.



Order code: V2-S+RT2
AC12~24V DC12~24V 60~120W 5A
Certication: CE,EMC,LVD,RED
2 Colors 2 Wires LED Strip Controller

LEDLINE AIR 1010 IQ

APPLICATION

- 3D bending, better lighting performance& higher brightness, suitable for commercial lighting, general lighting, detail lighting required exquisite designs.
- Ideal for KBB lighting, retail shop lighting, cabinet lighting.
- Grand hotel, apartment, lobby hall.
- Fits for shopping mall, flagship store, restaurant.

3D bendable



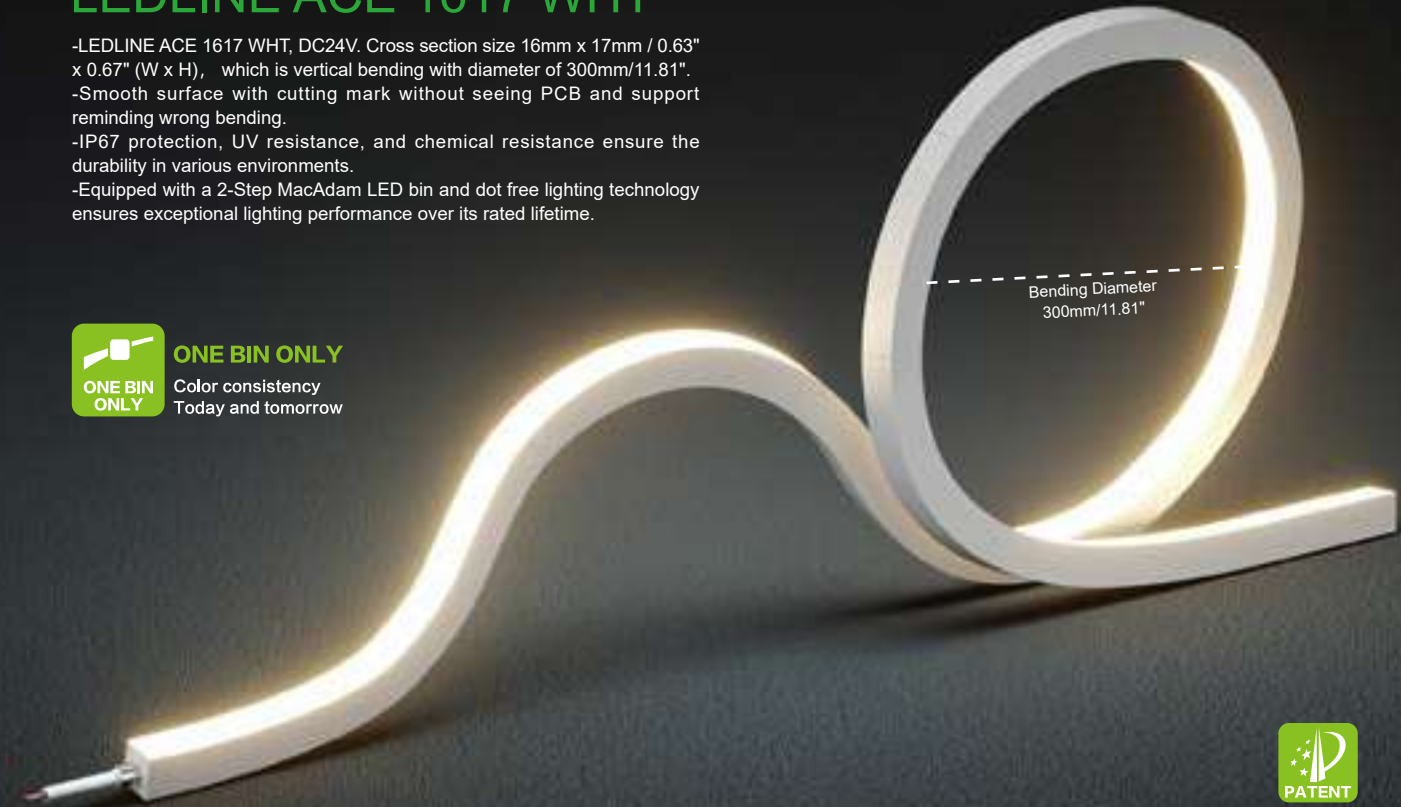


LEDLINE ACE 1617 WHT

-LEDLINE ACE 1617 WHT, DC24V. Cross section size 16mm x 17mm / 0.63" x 0.67" (W x H), which is vertical bending with diameter of 300mm/11.81".
-Smooth surface with cutting mark without seeing PCB and support reminding wrong bending.
-IP67 protection, UV resistance, and chemical resistance ensure the durability in various environments.
-Equipped with a 2-Step MacAdam LED bin and dot free lighting technology ensures exceptional lighting performance over its rated lifetime.

ONE BIN ONLY

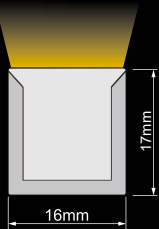
Color consistency
Today and tomorrow



Note:
-When ambient temperature reaches 55°C, the power is suggested to be 5W/M.
-Max. run length refers to single side feed in serial connection.
-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	T _{a min} =-40°C /-40°F, T _{a max} (Table below)
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
CRI	Ra≥90



DATA	Low Output@3000K	STD output @4000K	High output @4000K
Power(W/m W/ft)	4.8/1.5	9.6/2.9	14.4/4.4
Efficacy(lm/W)	71.2	73.1	70.6
Max. Ambient tempt.(T _{a max})	55°C /131°F	45°C /113°F	45°C /113°F

SPECIFICATION

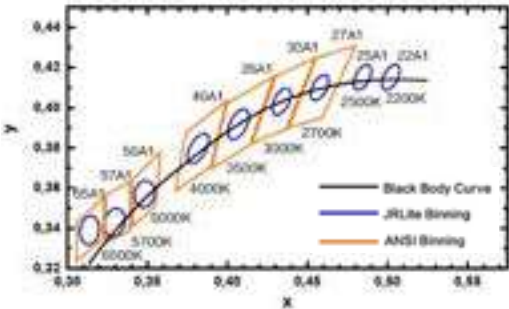
	LM/Mtr	2200K	2700K	3000K	3500K	4000K	5300K	Max. Run Length	Unit Cut
	Power								
	4.8 W/M	309	317	342	356	356	337	CC 28m	50mm
	9.6 W/M	611	630	673	706	702	668	CC 20m	50mm
	14.4 W/M	880	902	967	1016	1016	954	CC 15m	50mm

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 1617 WHT	27=2700K	04=4.8W	F=FRONT
	30=3000K	09=9.6W	S=SIDE
	35=3500K	14=14.4W	B=BOTTOM
	40=4000K		
	53=5300K		

Example:
NF.ACE16173004F
ACE 1617 WHT, 3000K, 9.6W/m, Front cable entry.

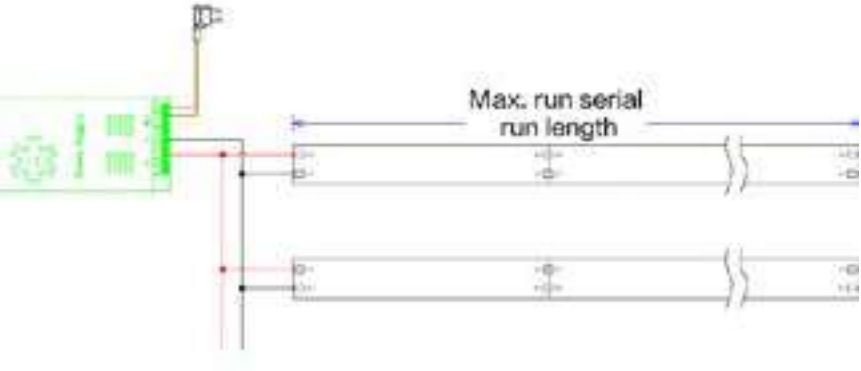
- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.Patented easy endcap achieves mechanical IP67 waterproof without any glue.
- 4.It is IK10 rated.



VARIOUS CONNECTIONS

Front Cable Entry	Side Cable Entry	Bottom Cable Entry
Integrated end cap provides good light effect at the end of strip	The cable could be perfectly hidden to achieve seamless light connection	The cable could be perfectly hidden to achieve seamless light connection

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip:

4.8W/M - 28M Max. Single Run Length;
9.6W/M - 20M Max. Single Run Length;
14.4W/M - 15M Max. Single Run Length;

-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC167-AP
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC167-MC
Dimension: 25x20.2x20.8mm/
0.98"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver
Each meter led strip needs
4 clips + 4 screws



Aluminium Profile
Order Code: AC167-LP
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SGP
Dimension: 1000x20.5x21mm/
39.37"x0.81"x0.83"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-EP
Dimension: 1000x20.2x19.9mm/
39.37"x0.80"x0.78"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SCRL
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-BA
Dimension: 1000x20.2x40.8mm/
39.37"x0.80"x1.61"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-CR
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



PC Profile
Order Code: AC167-PC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



PC Profile
Order Code: AC167-CPC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



L Shape Mounting Bracket
Order Code: AC167-SET-LA
Dimension: 20x25x60mm/
0.79"x0.99"x2.36"(LxWxH)
Material: aluminum
Color: silver



Angle Mounting Bracket
Order Code: AC167-AMB
Dimension: 25.5x15x20.68mm/
1"x0.59"x0.81"(LxWxH)
Material: stainless steel
Color: silver



Lifting Clip for Embedded Profile
Order Code: AC167-SET-LC
Dimension: 30x17.2x18.15mm/
1.18"x0.68"x0.71"(LxWxH)
Material: aluminium
Color: silver & orange



Insertion Fixture for ACE 1617
Order Code: IF-167



DIY End Cap 2PIN
Order Code: 1617T-WS-C-2P-F/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left front



DIY End Cap 2PIN
Order Code: 1617T-WS-C-2P-S/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left side



DIY End Cap 2PIN
Order Code: 1617T-WS-C-2P-B/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left Bottom



DIY Closed end cap
Order Code: 1617T-WS
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent



DIY Jumper
Order Code: 1617T-WS-J-2P-F/LR-7
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Front



Strip to Strip Connector IP54
Order Code: 1617T-NS-J-2P
Dimension: 55x20.8x21.4mm/
2.17"x0.82"x0.84"(WxH)
Material: polycarbonate



End Cap 2PIN
Order Code: AC167-EC2-F
Dimension: 13x18.5x19.5mm/
0.52"x0.73"x0.77"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 2PIN
Order Code: AC167-EC2-S
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 2PIN
Order Code: AC167-EC2-B
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AC167-EC
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Closed End Cap



IP67 Connector 2PIN
Order Code: AD007-2
Wire Gauge: 0.519mm²/20AWG
Protection: IP67 (Mated)
Mechanical Operation: >500 mating cycles



LEDLINE Scissor
Order Code: AF001-1

LEDLINE ACE 1617 WHT

APPLICATION

- Facade lighting, contour lighting and landscape lighting.
- Solutions for retail shops.
- Signage and illuminated advertising.
- Ideal for architectural lighting, coves, object integration.



LEDLINE ACE 1617 IQ

-LEDLINE ACE 1617 IQ, DC24V. Cross section size 16mm x 17mm / 0.63" x 0.67" (W x H), which is vertical bending with diameter of 300mm/11.81".
-Smooth surface with cutting mark without seeing PCB and support reminding wrong bending.
-IP67 protection, UV resistance, and chemical resistance ensure the durability in various environments.
-Equipped with a 2-Step MacAdam LED bin and dot free lighting technology ensures exceptional lighting performance over its rated lifetime.

ONE BIN ONLY

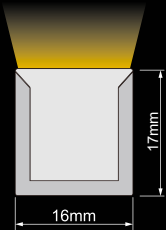
Color consistency
Today and tomorrow



Note:
-Max. run length refers to single side feed in serial connection.
-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	T _{a min} =-40°C /-40°F, T _{a max} =45°C /113°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
CRI	Ra≥90
LED Distance	10.2mm
Mini Cutting Unit	14LEDs(1 unit)
LEDs/M	196



SPECIFICATION

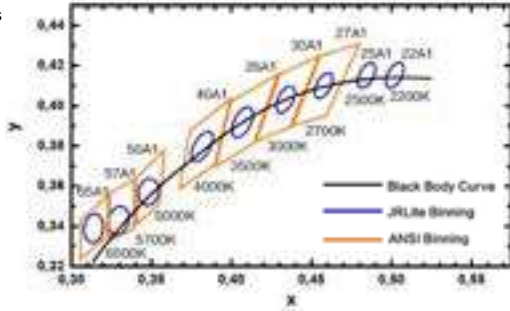
	CCT	LM/Mtr	Max.Watt	Max. Run Length	Unit Cut
	2700K	484	6.5W/M	CC 15m	71.4mm
	5300K	484	6.5W/M	CC 15m	71.4mm
	2700K+5300K	952	13W/M	CC 15m	71.4mm

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 1617 IQ	2753=2700K+5300K	13=13W	F=FRONT
			S=SIDE
			B=BOTTOM

Example:
NF.ACE1617IQ275313F
ACE 1617 , 2700K+5300K, 13W/m, Front cable entry.

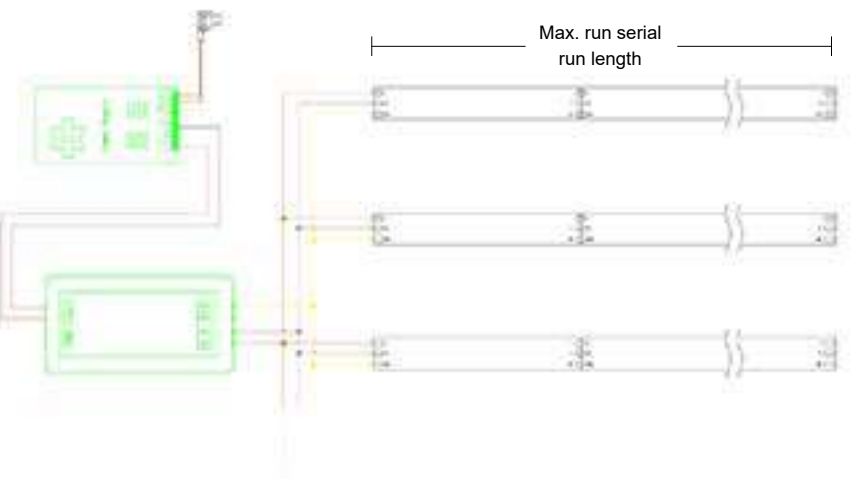
- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.Patented easy endcap achieves mechanical IP67 waterproof without any glue.
- 4.It is IK10 (With Aluminium Profile) rated.



VARIOUS CONNECTIONS

Front Cable Entry	Side Cable Entry	Bottom Cable Entry
Integrated end cap provides good light effect at the end of strip	The cable could be perfectly hidden to achieve seamless light connection	The cable could be perfectly hidden to achieve seamless light connection

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip:
13W/M - 15M Max. Single Run Length;
-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC167-AP
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC167-MC
Dimension: 25x20.2x20.8mm/
0.98"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver
Each meter led strip needs
4 clips + 4 screws



DIY Jumper
Order Code: 1617T-WS-J-3P-F/LR-7
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Front



Strip to Strip Connector IP54
Order Code: 1617T-NS-J-3P
Dimension: 55x20.8x21.4mm/
2.17x0.82"x0.84"(WxH)
Material: polycarbonate



Aluminium Profile
Order Code: AC167-LP
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SGP
Dimension: 1000x20.5x21mm/
39.37"x0.81"x0.83"(LxWxH)
Material: aluminium
Color: silver



End Cap 3PIN
Order Code: AC167-EC3-F
Dimension: 13x18.5x19.5mm/
0.52"x0.73"x0.77"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 3PIN
Order Code: AC167-EC3-S
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: side



Aluminium Profile
Order Code: AC167-EP
Dimension: 1000x20.2x19.9mm/
39.37"x0.80"x0.78"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SCRL
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



End Cap 3PIN
Order Code: AC167-EC3-B
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AC167-EC
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Closed End Cap



Aluminium Profile
Order Code: AC167-BA
Dimension: 1000x20.2x40.8mm/
39.37"x0.80"x1.61"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-CR
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



IP67 Connector 3PIN
Order Code: AD007-3
Wire Gauge: 0.519mm²/20AWG
Protection: IP67 (Mated)
Mechanical Operation: >500 mating cycles



PC Profile
Order Code: AC167-PC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



PC Profile
Order Code: AC167-CPC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



LEDLINE Scissor
Order Code: AF001-1



Order code: M2+M3-3A
RF Controller 144W
DC24V, 3A*2Channel, Max 6A
IP20, Support remote control.



L Shape Mounting Bracket
Order Code: AC167-SET-LA
Dimension: 20x25x60mm/
0.79"x0.99"x2.36"(LxWxH)
Material: aluminum
Color: silver



Angle Mounting Bracket
Order Code: AC167-AMB
Dimension: 25.5x15x20.68mm/
1"x0.59"x0.81"(LxWxH)
Material: stainless steel
Color: silver



Lifting Clip for Embedded Profile
Order Code: AC167-SET-LC
Dimension: 30x17.2x18.15mm/
1.18"x0.68"x0.71"(LxWxH)
Material: aluminium
Color: silver & orange



Insertion Fixture for ACE 1617
Order Code: IF-167



DIY End Cap 3PIN
Order Code: 1617T-WS-C-3P-F/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left front



DIY End Cap 3PIN
Order Code: 1617T-WS-C-3P-S/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left side



DIY End Cap 3PIN
Order Code: 1617T-WS-C-3P-B/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left Bottom



DIY Closed end cap
Order Code: 1617T-WS
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent

LEDLINE ACE 1617 IQ

APPLICATION

- Facade lighting, contour lighting and landscape lighting.
- Solutions for retail shops.
- Signage and illuminated advertising.
- Ideal for architectural lighting, coves, object integration.

Top view

LEDLINE ACE 1617 RGB

-LEDLINE ACE 1617 RGB, DC24V. Cross section size 16mm x 17mm / 0.63" x 0.67" (W x H), which is vertical bending with diameter of 300mm/11.81".
-Smooth surface with cutting mark without seeing PCB and support reminding wrong bending.
-IP67 protection, UV resistance, and chemical resistance ensure the durability in various environments.
-ONE BIN only and dot-free lighting technology guarantee exceptional color consistency and uniform illumination over the entire rated lifetime.

ONE BIN ONLY

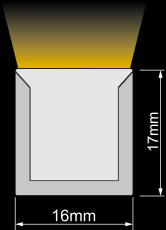
Color consistency
Today and tomorrow



Note:
-Max. run length refers to single side feed in serial connection.
-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	T _{a min} =-40°C /-40°F, T _{a max} =45°C /113°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
LED Distance	11.9mm
Mini Cutting Unit	7LEDs(1 unit)
LEDs/M	84
Beam Angle	110°
Package Length	≤20m



SPECIFICATION

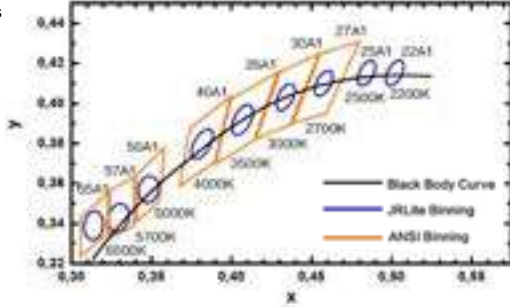
	CCT	LM/Mtr	Max. Watt	Max. Run Length	Unit Cut
	R	104	4.2W/M	CC 13m	83.3mm
	G	203	4.2W/M	CC 13m	83.3mm
	B	40	4.2W/M	CC 13m	83.3mm
	RGB	347	12.8W/M	CC 13m	83.3mm

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 1617 RGB	RGB	12=12.8W	F=FRONT
			S=SIDE
			B=BOTTOM

Example:
NF.ACE1617RGB12F
ACE 1617 RGB, RGB, 12.8W/m, Front cable entry.

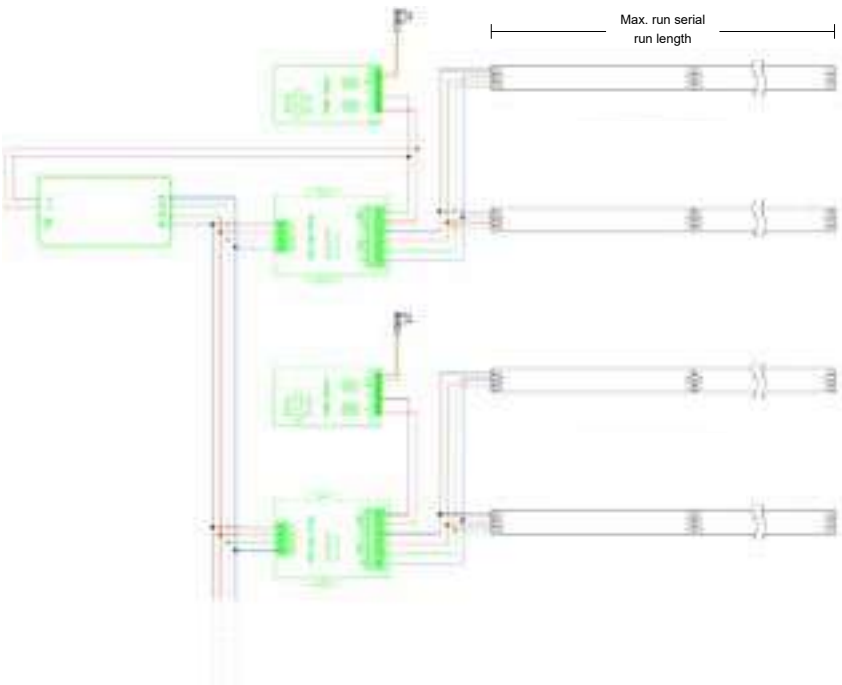
- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.Patented easy endcap achieves mechanical IP67 waterproof without any glue.
- 4.It is IK10 (With Aluminium Profile) rated.



VARIOUS CONNECTIONS

Front Cable Entry	Side Cable Entry	Bottom Cable Entry
Integrated end cap provides good light effect at the end of strip	The cable could be perfectly hidden to achieve seamless light connection	The cable could be perfectly hidden to achieve seamless light connection

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip:
12.8W/M - 13M Max. Single Run Length;
-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC167-AP
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC167-MC
Dimension: 25x20.2x20.8mm/
0.98"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver
Each meter led strip needs
4 clips + 4 screws



Aluminium Profile
Order Code: AC167-LP
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SGP
Dimension: 1000x20.5x21mm/
39.37"x0.81"x0.83"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-EP
Dimension: 1000x20.2x19.9mm/
39.37"x0.80"x0.78"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SCRL
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-BA
Dimension: 1000x20.2x40.8mm/
39.37"x0.80"x1.61"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-CR
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



PC Profile
Order Code: AC167-PC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



PC Profile
Order Code: AC167-CPC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



L Shape Mounting Bracket
Order Code: AC167-SET-LA
Dimension: 20x25x60mm/
0.79"x0.99"x2.36"(LxWxH)
Material: aluminum
Color: silver



Angle Mounting Bracket
Order Code: AC167-AMB
Dimension: 25.5x15x20.68mm/
1"x0.59"x0.81"(LxWxH)
Material: stainless steel
Color: silver



Lifting Clip for Embedded Profile
Order Code: AC167-SET-LC
Dimension: 30x17.2x18.15mm/
1.18"x0.68"x0.71"(LxWxH)
Material: aluminium
Color: silver & orange



Insertion Fixture for ACE 1617
Order Code: IF-167



DIY End Cap 4PIN
Order Code: 1617T-WS-C-4P-F/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left front



DIY End Cap 4PIN
Order Code: 1617T-WS-C-4P-S/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left side



DIY End Cap 4PIN
Order Code: 1617T-WS-C-4P-B/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left Bottom



DIY Closed end cap
Order Code: 1617T-WS
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent



DIY Jumper
Order Code: 1617T-WS-J-4P-F/LR-7
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Front



Strip to Strip Connector IP54
Order Code: 1617T-NS-J-4P
Dimension: 55x20.8x21.4mm/
2.17x0.82"x0.84"(WxH)
Material: polycarbonate



End Cap 4PIN
Order Code: AC167-EC4-F
Dimension: 13x18.5x19.5mm/
0.52"x0.73"x0.77"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 4PIN
Order Code: AC167-EC4-S
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 4PIN
Order Code: AC167-EC4-B
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AC167-EC
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Closed End Cap



IP67 Connector 4PIN
Order Code: AD007-4
Wire Gauge: 0.519mm²/20AWG
Protection: IP67 (Mated)
Mechanical Operation: >500 mating cycles



LEDLINE Scissor
Order Code: AF001-1



Order code: M6+M3-3A
RF Controller 216W
DC24V, 3A*3Channel, Max 9A
IP20, Support remote control.

LEDLINE ACE 1617 RGB

APPLICATION

- Facade lighting, contour lighting and landscape lighting.
- Solutions for retail shops.
- Signage and illuminated advertising.
- Ideal for architectural lighting, coves, object integration.

Top view

LEDLINE ACE 1617 RGBW

-LEDLINE ACE 1617 RGBW, DC24V. Cross section size 16mm x 17mm / 0.63" x 0.67" (W x H), which is vertical bending with diameter of 300mm/11.81".

-Smooth surface with cutting mark without seeing PCB and support reminding wrong bending.

-IP67 protection, UV resistance, and chemical resistance ensure the durability in various environments.

-ONE BIN only and dot-free lighting technology guarantee exceptional color consistency and uniform illumination over the entire rated lifetime.

ONE BIN ONLY

Color consistency
Today and tomorrow



Note:

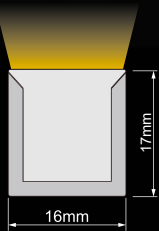
-Max. run length refers to single side feed in serial connection.

-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} =45°C /113°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
LED Distance	11.9mm
Mini Cutting Unit	7LEDs(1 unit)
LEDs/M	84
Beam Angle	110°
CRI	Ra≥80
Package Length	≤20m



SPECIFICATION

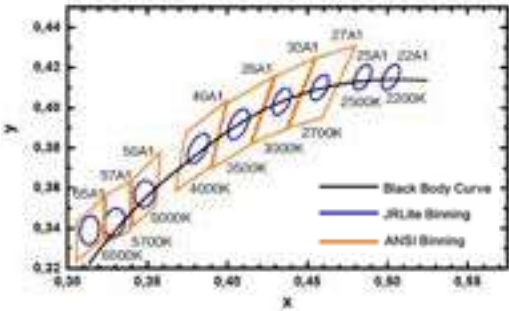
	CCT	LM/Mtr	Max.Watt	Max. Run Length	Unit Cut
	R	109	4.25W/M	CC 9m	83.3mm
	G	218	4.25W/M	CC 9m	83.3mm
	B	48	4.25W/M	CC 9m	83.3mm
	W27	221	4.25W/M	CC 9m	83.3mm
	W30	256	4.25W/M	CC 9m	83.3mm
	W40	246	4.25W/M	CC 9m	83.3mm
	RGBW30	590	17W/M	CC 9m	83.3mm

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 1617 RGBW	27=2700K	17=17W	F=FRONT
	30=3000K		S=SIDE
	40=4000K		B=BOTTOM

Example:
NF.ACE1617RGBW2717S
ACE 1617 RGBW2700K, 17w/m, Side cable entry.

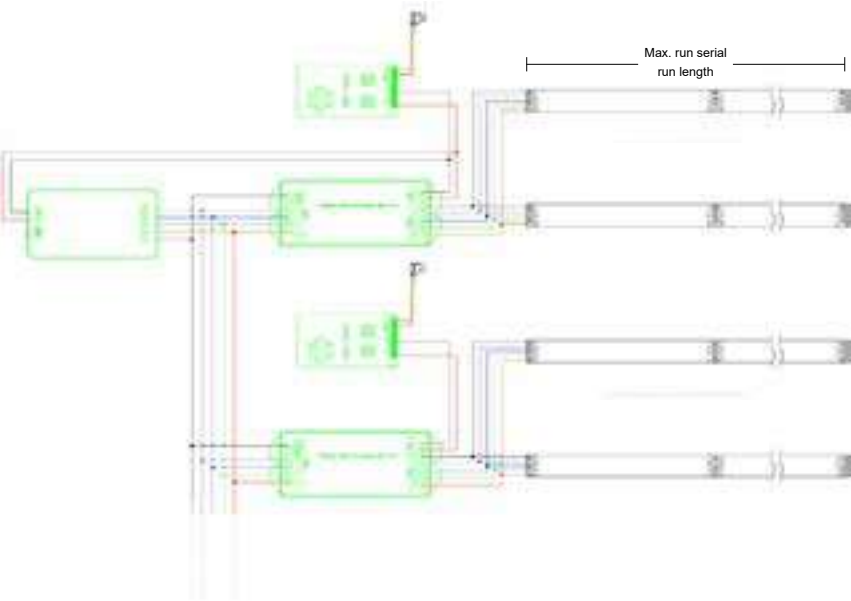
- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.Patented easy endcap achieves mechanical IP67 waterproof without any glue.
- 4.It is IK10 (With Aluminium Profile) rated.



VARIOUS CONNECTIONS

Front Cable Entry	Side Cable Entry	Bottom Cable Entry
Integrated end cap provides good light effect at the end of strip	The cable could be perfectly hidden to achieve seamless light connection	The cable could be perfectly hidden to achieve seamless light connection

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip:

17W/M - 9M Max. Single Run Length;

-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC167-AP
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC167-MC
Dimension: 25x20.2x20.8mm/
0.98"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver
Each meter led strip needs
4 clips + 4 screws



Aluminium Profile
Order Code: AC167-LP
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SGP
Dimension: 1000x20.5x21mm/
39.37"x0.81"x0.83"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-EP
Dimension: 1000x20.2x19.9mm/
39.37"x0.80"x0.78"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SCRL
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-BA
Dimension: 1000x20.2x40.8mm/
39.37"x0.80"x1.61"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-CR
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



PC Profile
Order Code: AC167-PC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



PC Profile
Order Code: AC167-CPC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



L Shape Mounting Bracket
Order Code: AC167-SET-LA
Dimension: 20x25x60mm/
0.79"x0.99"x2.36"(LxWxH)
Material: aluminum
Color: silver



Angle Mounting Bracket
Order Code: AC167-AMB
Dimension: 25.5x15x20.68mm/
1"x0.59"x0.81"(LxWxH)
Material: stainless steel
Color: silver



Lifting Clip for Embedded Profile
Order Code: AC167-SET-LC
Dimension: 30x17.2x18.15mm/
1.18"x0.68"x0.71"(LxWxH)
Material: aluminium
Color: silver & orange



Insertion Fixture for ACE 1617
Order Code: IF-167



DIY End Cap 5PIN
Order Code: 1617T-WS-C-5P-F/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left front



DIY End Cap 5PIN
Order Code: 1617T-WS-C-5P-S/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left side



DIY End Cap 5PIN
Order Code: 1617T-WS-C-5P-B/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left Bottom



DIY Closed end cap
Order Code: 1617T-WS
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent



DIY Jumper
Order Code: 1617T-WS-J-5P-F/LR-7
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Front



Strip to Strip Connector IP54
Order Code: 1617T-NS-J-5P
Dimension: 55x20.8x21.4mm/
2.17"x0.82"x0.84"(WxH)
Material: polycarbonate



End Cap 5PIN
Order Code: AC167-EC5-F
Dimension: 13x18.5x19.5mm/
0.52"x0.73"x0.77"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 5PIN
Order Code: AC167-EC5-S
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 5PIN
Order Code: AC167-EC5-B
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AC167-EC
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Closed End Cap



IP67 Connector 5PIN
Order Code: AD007-5
Wire Gauge: 0.519mm²/20AWG
Protection: IP67 (Mated)
Mechanical Operation: >500 mating cycles



LEDLINE Scissor
Order Code: AF001-1



Order code: M4+M4-3A
RF Controller 288W
DC24V, 3A*4Channel, Max 12A
IP20, Support remote control.

LEDLINE ACE 1617 RGBW

APPLICATION

- Facade lighting, contour lighting and landscape lighting.
- Solutions for retail shops.
- Signage and illuminated advertising.
- Ideal for architectural lighting, coves, object integration.



LEDLINE ACE 1617 MEDIA RGB

-LEDLINE ACE 1617 MEDIA RGB, DC24V. Cross section size 16mm x 17mm / 0.63" x 0.67" (W x H), which is vertical bending with diameter of 300mm/11.81".

-Smooth surface with cutting mark without seeing PCB and support reminding wrong bending.

-IP67 protection, UV resistance, and chemical resistance ensure the durability in various environments.

-Equipped with SPI control mode and constant current 15m long run design with gorgeous color changing&fading lighting performance.

ONE BIN ONLY

Color consistency
Today and tomorrow



Note :

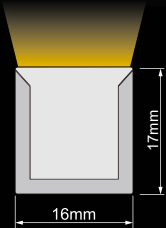
-Max. run length refers to single side feed in serial connection.

-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} =45°C /113°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
LED Distance	11.9mm
Mini Cutting Unit	7LEDs(1 unit)
LEDs/M	84
Beam Angle	110°
Package Length	≤20m
Pixel/M	12
Control Mode	SPI



SPECIFICATION

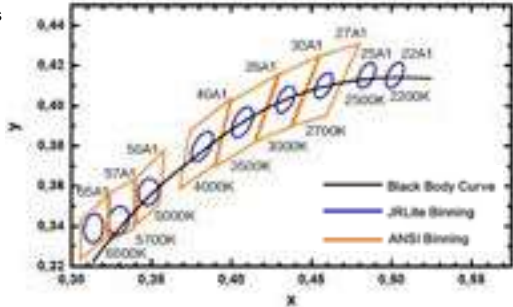
	CCT	LM/Mtr	Max.Watt	Max. Run Length	Unit Cut
	R	119	5.4W/M	CC 15m	83.3mm
	G	262	5.4W/M	CC 15m	83.3mm
	B	43	5.4W/M	CC 15m	83.3mm
	RGB	375	16W/M	CC 15m	83.3mm

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 1617 MEDIA RGB	RGB	16=16W	F=FRONT
			S=SIDE
			B=BOTTOM

Example:
NFACE1617MEDIARGB16F
ACE 1617 MEDIA Digital RGB, 16W/m, Front cable entry.

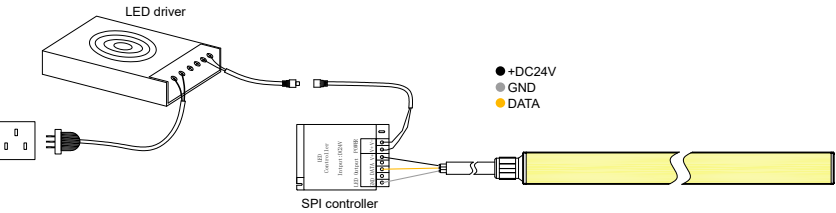
- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.Patented easy endcap achieves mechanical IP67 waterproof without any glue.
- 4.It is IK10 (With Aluminium Profile) rated.



VARIOUS CONNECTIONS

Front Cable Entry	Side Cable Entry	Bottom Cable Entry
Integrated end cap provides good light effect at the end of strip	The cable could be perfectly hidden to achieve seamless light connection	The cable could be perfectly hidden to achieve seamless light connection

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip:

16W/M - 15M Max. Single Run Length;

-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC167-AP
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC167-MC
Dimension: 25x20.2x20.8mm/
0.98"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver
Each meter led strip needs
4 clips + 4 screws



Aluminium Profile
Order Code: AC167-LP
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SGP
Dimension: 1000x20.5x21mm/
39.37"x0.81"x0.83"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-EP
Dimension: 1000x20.2x19.9mm/
39.37"x0.80"x0.78"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SCRL
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-BA
Dimension: 1000x20.2x40.8mm/
39.37"x0.80"x1.61"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-CR
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



PC Profile
Order Code: AC167-PC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



PC Profile
Order Code: AC167-CPC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



L Shape Mounting Bracket
Order Code: AC167-SET-LA
Dimension: 20x25x60mm/
0.79"x0.99"x2.36"(LxWxH)
Material: aluminum
Color: silver



Angle Mounting Bracket
Order Code: AC167-AMB
Dimension: 25.5x15x20.68mm/
1"x0.59"x0.81"(LxWxH)
Material: stainless steel
Color: silver



Lifting Clip for Embedded Profile
Order Code: AC167-SET-LC
Dimension: 30x17.2x18.15mm/
1.18"x0.68"x0.71"(LxWxH)
Material: aluminium
Color: silver & orange



Insertion Fixture for ACE 1617
Order Code: IF-167



DIY End Cap 3PIN
Order Code: 1617T-WS-C-3P-F/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left front



DIY End Cap 3PIN
Order Code: 1617T-WS-C-3P-S/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left side



DIY End Cap 3PIN
Order Code: 1617T-WS-C-3P-B/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left Bottom



DIY Closed end cap
Order Code: 1617T-WS
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent



DIY Jumper
Order Code: 1617T-WS-J-3P-F/LR-7
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Front



Strip to Strip Connector IP54
Order Code: 1617T-NS-J-3P
Dimension: 55x20.8x21.4mm/
2.17"x0.82"x0.84"(WxH)
Material: polycarbonate



End Cap 3PIN
Order Code: AC167-EC3-F
Dimension: 13x18.5x19.5mm/
0.52"x0.73"x0.77"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 3PIN
Order Code: AC167-EC3-S
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 3PIN
Order Code: AC167-EC3-B
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AC167-EC
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Closed End Cap



IP67 Connector 3PIN
Order Code: AD007-3
Wire Gauge: 0.519mm²/20AWG
Protection: IP67 (Mated)
Mechanical Operation: >500 mating cycles



LEDLINE Scissor
Order Code: AF001-1



Order code: SC+R9
Input voltage: 5-24VDC
Input current: 8A
Output signal: SPI (DATA/CLK)
Output dots: 1024 Max
Size: L97*W33*H18mm

LEDLINE ACE 1617 MEDIA RGB

APPLICATION

- Facade lighting, contour lighting and landscape lighting.
- Solutions for retail shops.
- Signage and illuminated advertising.
- Ideal for architectural lighting, coves, object integration.

Top view

LEDLINE ACE 1617 MEDIA RGBW

-LEDLINE ACE 1617 MEDIA RGBW, DC24V. Cross section size 16mm x 17mm / 0.63" x 0.67" (W x H), which is vertical bending with diameter of 300mm/11.81".

-Smooth surface with cutting mark without seeing PCB and support reminding wrong bending.

-IP67 protection, UV resistance, and chemical resistance ensure the durability in various environments.

-Equipped with SPI control mode and constant current 10m long run design with gorgeous color changing&fading lighting performance.

ONE BIN ONLY

Color consistency
Today and tomorrow



Note:

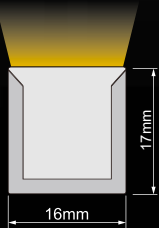
-Max. run length refers to single side feed in serial connection.

-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} =45°C /113°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
CRI	Ra≥80
LED Distance	11.9mm
Mini Cutting Unit	7LEDs(1 unit)
LEDs/M	84
Beam Angle	110°
Package Length	≤30m
Pixel/M	12
Control Mode	SPI



SPECIFICATION

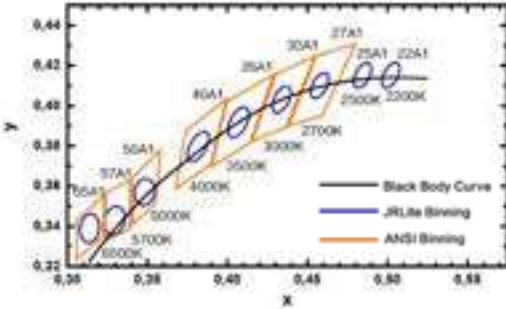
	CCT	LM/Mtr	Max.Watt	Max. Run Length	Unit Cut
	R	116	8W/M	CC 10m	83.3mm
	G	222	8W/M	CC 10m	83.3mm
	B	53	8W/M	CC 10m	83.3mm
	W27	273	8W/M	CC 10m	83.3mm
	W30	286	8W/M	CC 10m	83.3mm
	W40	300	8W/M	CC 10m	83.3mm
	RGBW30	624	22W/M	CC 10m	83.3mm

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 1617 MEDIA RGBW	27=2700K	22=22W	F=FRONT
	30=3000K		S=SIDE
	40=4000K		B=BOTTOM

Example:
NF.ACE1617MEDIARGBW2722S
ACE 1617 MEDIA RGBW2700K, 22W/m, Side cable entry.

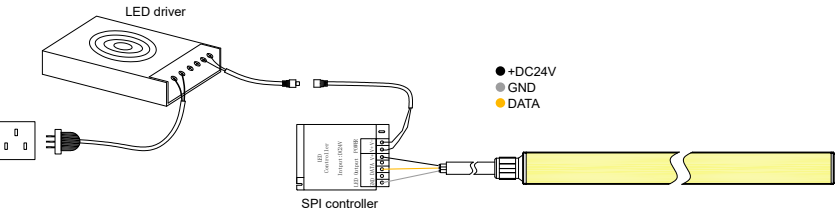
- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.Patented easy endcap achieves mechanical IP67 waterproof without any glue.
- 4.It is IK10 (With Aluminium Profile) rated.



VARIOUS CONNECTIONS

Front Cable Entry	Side Cable Entry	Bottom Cable Entry
Integrated end cap provides good light effect at the end of strip	The cable could be perfectly hidden to achieve seamless light connection	The cable could be perfectly hidden to achieve seamless light connection

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip:

22W/M - 10M Max. Single Run Length;

-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC167-AP
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC167-MC
Dimension: 25x20.2x20.8mm/
0.98"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver
Each meter led strip needs
4 clips + 4 screws



Aluminium Profile
Order Code: AC167-LP
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SGP
Dimension: 1000x20.5x21mm/
39.37"x0.81"x0.83"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-EP
Dimension: 1000x20.2x19.9mm/
39.37"x0.80"x0.78"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SCRL
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-BA
Dimension: 1000x20.2x40.8mm/
39.37"x0.80"x1.61"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-CR
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



PC Profile
Order Code: AC167-PC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



PC Profile
Order Code: AC167-CPC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



L Shape Mounting Bracket
Order Code: AC167-SET-LA
Dimension: 20x25x60mm/
0.79"x0.99"x2.36"(LxWxH)
Material: aluminum
Color: silver



Angle Mounting Bracket
Order Code: AC167-AMB
Dimension: 25.5x15x20.68mm/
1"x0.59"x0.81"(LxWxH)
Material: stainless steel
Color: silver



Lifting Clip for Embedded Profile
Order Code: AC167-SET-LC
Dimension: 30x17.2x18.15mm/
1.18"x0.68"x0.71"(LxWxH)
Material: aluminium
Color: silver & orange



Insertion Fixture for ACE 1617
Order Code: IF-167



DIY End Cap 3PIN
Order Code: 1617T-WS-C-3P-F/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left front



DIY End Cap 3PIN
Order Code: 1617T-WS-C-3P-S/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left side



DIY End Cap 3PIN
Order Code: 1617T-WS-C-3P-B/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left Bottom



DIY Closed end cap
Order Code: 1617T-WS
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent



DIY Jumper
Order Code: 1617T-WS-J-3P-F/LR-7
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Front



Strip to Strip Connector IP54
Order Code: 1617T-NS-J-3P
Dimension: 55x20.8x21.4mm/
2.17x0.82"x0.84"(WxH)
Material: polycarbonate



End Cap 3PIN
Order Code: AC167-EC3-F
Dimension: 13x18.5x19.5mm/
0.52"x0.73"x0.77"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 3PIN
Order Code: AC167-EC3-S
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 3PIN
Order Code: AC167-EC3-B
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AC167-EC
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Closed End Cap



IP67 Connector 3PIN
Order Code: AD007-3
Wire Gauge: 0.519mm²/20AWG
Protection: IP67 (Mated)
Mechanical Operation: >500 mating cycles



LEDLINE Scissor
Order Code: AF001-1



Order code: SC+R9
Input voltage: 5-24VDC
Input current: 8A
Output signal: SPI (DATA/CLK)
Output dots: 1024 Max
Size: L97*W33*H18mm

LEDLINE ACE 1617 MEDIA RGBW

APPLICATION

- Facade lighting, contour lighting and landscape lighting.
- Solutions for retail shops.
- Signage and illuminated advertising.
- Ideal for architectural lighting, coves, object integration.



NEW

LEDLINE SAUNA 1617

-LEDLINE SAUNA 1617, DC24V. Cross section size 16mm x 17mm / 0.63" x 0.67" (W x H), which is vertical bending with diameter of 300mm/11.81".
-Suitable for sauna room applications with a built-in temperature control IC.
-Smooth surface with cutting mark without seeing PCB and support reminding wrong bending.
-IP67 protection, UV resistance, and chemical resistance ensure the durability in various environments.
-Equipped with a 3-Step MacAdam LED bin and dot free lighting technology ensures exceptional lighting performance over its rated lifetime.

ONE BIN ONLY

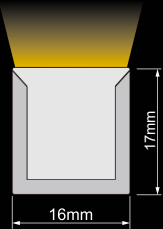
Color consistency
Today and tomorrow



Note:
-Max. run length refers to single side feed in serial connection.
-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5V _{min} , 24.5V _{max})_Built-in IC Temp Control
Ambient Temperature	Ta _{min} =-40°C /-104°F, Ta _{max} =Max. 110°C /230°F
Ambient Installation Temperature	-40°C /-104°F _{min} , 85°C /185°F _{max}
Storage Temperature	-40°C /-104°F _{min} , 60°C /140°F _{max}
Efficacy(lm/W)@3000K	82



SPECIFICATION

	LM/Mtr		2700K	3000K	3500K	4000K	5300K	Ra	Max. Run Length	Unit Cut
	Power									
	6 W/M		480	490	500	500	500	≥90	CV 10m	55.56mm

	CCT	Power/M	LM/Mtr	Ra	Max.Run Length	Unit Cut
	2700K	3W/M	225	≥90	CV 10m	71.43mm
	5300K	3W/M	235	≥90	CV 10m	71.43mm
	2700+5300K	6W/M	460	≥90	CV 10m	71.43mm

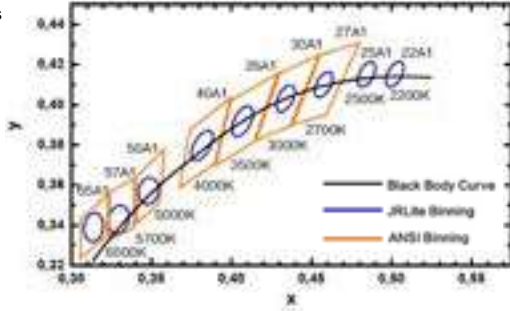
	LM/Mtr		R	G	B	Max. Run Length	Unit Cut
	Power						
	6 W/M		175	640	120	CV 10m	55.56mm

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF SAUNA 1617	27=2700K	06=6W	F=FRONT
	30=3000K		S=SIDE
	35=3500K		B=BOTTOM
	40=4000K		
	53=5300K		
	IQ2753=2700K+5300K		

Example:
NF.SAUNA1617IQ275306F
SAUNA 1617 IQ, 2700K+5300K, 6W/m, Front cable entry.

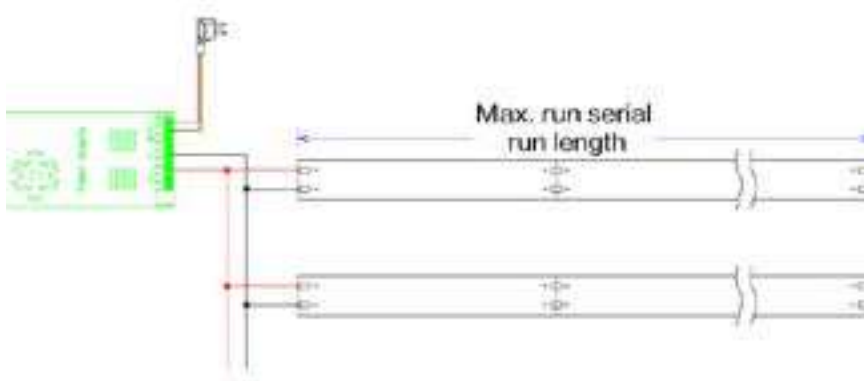
- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.It is IK08 rated.



VARIOUS CONNECTIONS

Front Cable Entry	Side Cable Entry	Bottom Cable Entry
Integrated end cap provides good light effect at the end of strip	The cable could be perfectly hidden to achieve seamless light connection	The cable could be perfectly hidden to achieve seamless light connection

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip:

For WHT Color (Single Color) :
6W/M - 10M Max. Single Run Length;

For Tunable white (IQ):
6W/M- 10M Max. Single Run Length

-The strip is 5m/reel at standard.
-Please contact us if >150W power supply is needed.

ACCESSORIES



PC Profile
Order Code: AC167-PC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



PC Profile
Order Code: AC167-CPC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



Insertion Fixture for ACE 1617
Order Code: IF-167



End Cap 2PIN
Order Code: ACS67-EC2-F
Dimension: 13x18.5x19.5mm/
0.52"x0.73"x0.77"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 2PIN
Order Code: ACS67-EC2-S
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: side



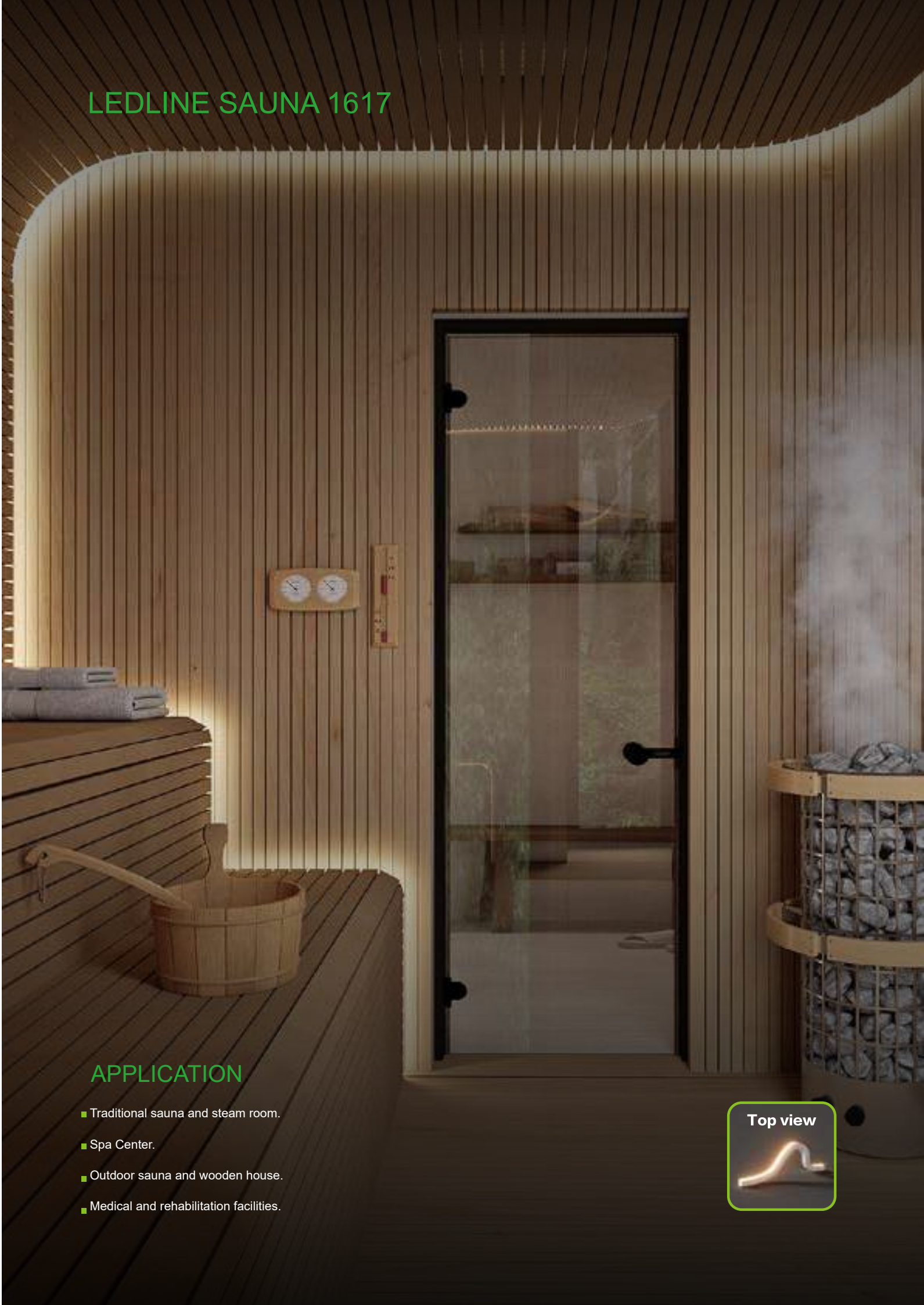
End Cap 2PIN
Order Code: ACS67-EC2-B
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AC167-EC
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Closed End Cap

*The number of lead wires (pin count) on the end caps/connectors varies depending on the LED strip's color temperature. If required, please consult JRL sales team for assistance.

LEDLINE SAUNA 1617



APPLICATION

- Traditional sauna and steam room.
- Spa Center.
- Outdoor sauna and wooden house.
- Medical and rehabilitation facilities.





LEDLINE OPTIC 1617

-LEDLINE OPTIC 1617 WHT, DC24V. Cross section size 16mm x 17mm / 0.63" x 0.67" (W x H), which is vertical bending with diameter of 300mm/11.81".

-Flexible soft wall washer without lens, uniform lighting performance with No Scallop Effects.

-Smooth surface with cutting mark without seeing PCB and support reminding wrong bending.

-ONE BIN only and dot-free lighting technology guarantee exceptional color consistency and uniform illumination over the entire rated lifetime.

ONE BIN ONLY

Color consistency
Today and tomorrow



Note:

-When ambient temperature reaches 55°C , the power is suggested to be 5W/M.

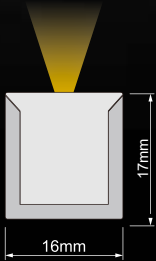
-Max. run length refers to single side feed in serial connection.

-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5V _{min} , 24.5V _{max})
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} =45°C /131°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
LED Distance	7.14mm
Mini Cutting Unit	7LEDs(1 unit)
LEDs/M	140
Beam Angle	36°(±8)
CRI	Ra≥90
Package Length	≤ 20m



SPECIFICATION

	LM/Mtr		2700K	3000K	3500K	4000K	5000K	Max. Run Length	Unit Cut
	Power								
	22 W/M								
	19.2 W/M								
	1626	1694	1660	1727	1626	CV 5m	50mm		
	1570	1619	1645	1653	1554	CC 10m	50mm		

ORDER CODE

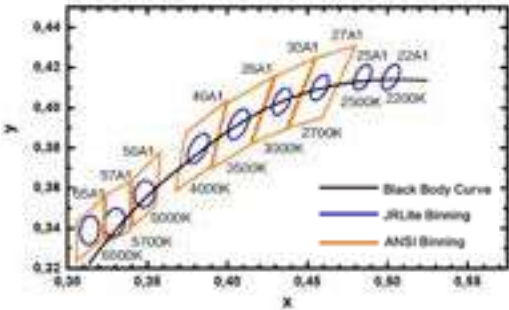
SERIES NAME	COLOR	POWER	CABLE ENTRY
NF OPTIC 1617 WHT	27=2700K	22=22W	F=FRONT
	30=3000K	19=19.2W	S=SIDE
	35=3500K		B=BOTTOM
	40=4000K		
	50=5000K		

Example

NF.OPTIC16173022F

OPTIC 1617 WHT, 3000K, 22W/m, Front cable entry.

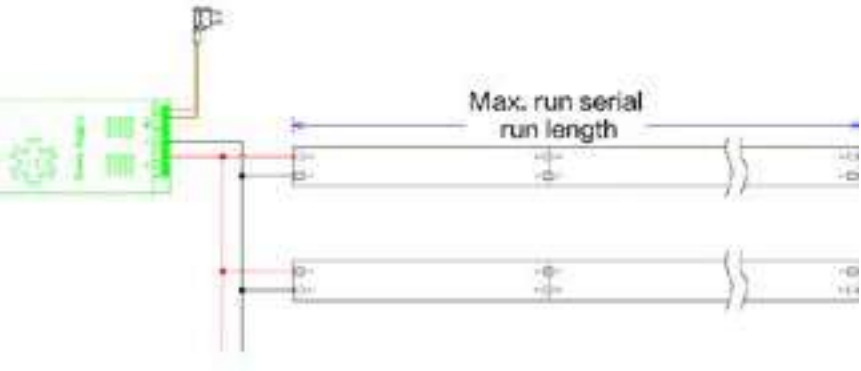
- 1.Max production length 20meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.It is IK10 rated.



VARIOUS CONNECTIONS

Front Cable Entry	Side Cable Entry	Bottom Cable Entry
Integrated end cap provides good light effect at the end of strip	The cable could be perfectly hidden to achieve seamless light connection	The cable could be perfectly hidden to achieve seamless light connection

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip:

CV 22W/M - 5M Max. Single Run Length;

CC 19.2W/M - 10M Max. Single Run Length;

-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC167-AP
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC167-MC
Dimension: 25x20.2x20.8mm/
0.98"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver
Each meter led strip needs
4 clips + 4 screws



IP67 Connector 2PIN
Order Code: AD007-2
Wire Gauge: 0.519mm²/20AWG
Protection: IP67 (Mated)
Mechanical Operation: >500 mating cycles



Aluminium Profile
Order Code: AC167-LP
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SGP
Dimension: 1000x20.5x21mm/
39.37"x0.81"x0.83"(LxWxH)
Material: aluminium
Color: silver



LEDLINE Scissor
Order Code: AF001-1



Aluminium Profile
Order Code: AC167-EP
Dimension: 1000x20.2x19.9mm/
39.37"x0.80"x0.78"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SCRL
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-BA
Dimension: 1000x20.2x40.8mm/
39.37"x0.80"x1.61"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-CR
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



PC Profile
Order Code: AC167-PC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



PC Profile
Order Code: AC167-CPC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



L Shape Mounting Bracket
Order Code: AC167-SET-LA
Dimension: 20x25x60mm/
0.79"x0.99"x2.36"(LxWxH)
Material: aluminum
Color: silver



Angle Mounting Bracket
Order Code: AC167-AMB
Dimension: 25.5x15x20.68mm/
1"x0.59"x0.81"(LxWxH)
Material: stainless steel
Color: silver



Lifting Clip for Embedded Profile
Order Code: AC167-SET-LC
Dimension: 30x17.2x18.15mm/
1.18"x0.68"x0.71"(LxWxH)
Material: aluminium
Color: silver & orange



Insertion Fixture for ACE 1617
Order Code: IF-167



End Cap 2PIN
Order Code: AC167-EC2-F
Dimension: 13x18.5x19.5mm/
0.52"x0.73"x0.77"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 2PIN
Order Code: AC167-EC2-S
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 2PIN
Order Code: AC167-EC2-B
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AC167-EC
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Closed End Cap

LEDLINE OPTIC 1617

APPLICATION

- Facade lighting, contour lighting and landscape lighting.
- Solutions for retail shops.
- Signage and illuminated advertising, highlighting details.
- For art installations, indoor/outdoor ambience.

Top view





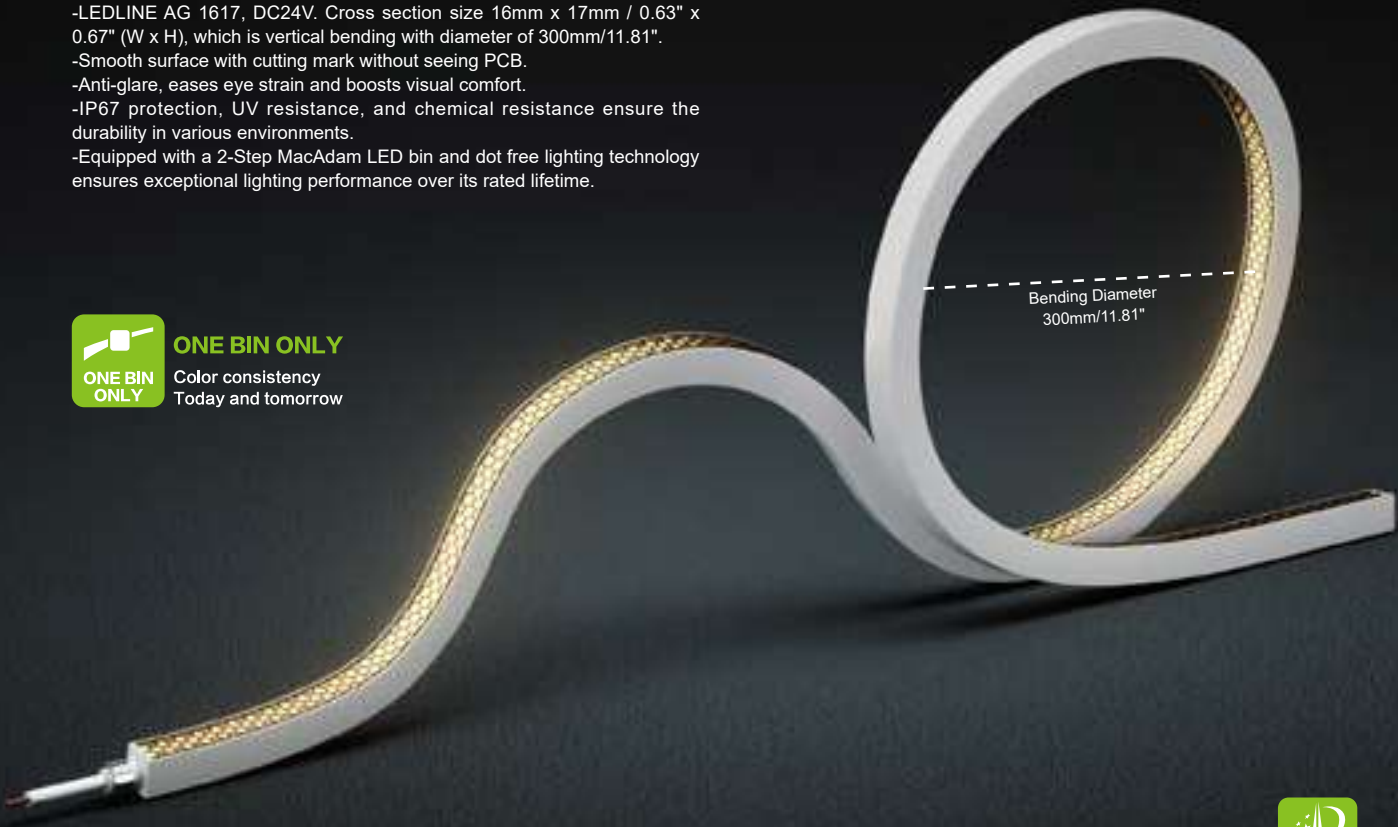
NEW

LEDLINE AG 1617

- LEDLINE AG 1617, DC24V. Cross section size 16mm x 17mm / 0.63" x 0.67" (W x H), which is vertical bending with diameter of 300mm/11.81".
- Smooth surface with cutting mark without seeing PCB.
- Anti-glare, eases eye strain and boosts visual comfort.
- IP67 protection, UV resistance, and chemical resistance ensure the durability in various environments.
- Equipped with a 2-Step MacAdam LED bin and dot free lighting technology ensures exceptional lighting performance over its rated lifetime.

ONE BIN ONLY

Color consistency
Today and tomorrow

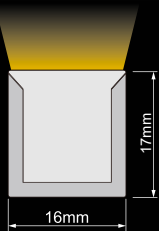


Note:

- The max. run length of using Integrated Endcap and DIY Endcap is different. Please refer to the below table.
- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5V _{min} , 24.5V _{max})
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} (Table below)
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}



DATA	STD output @3000K	High output @3000K
Power(W/m W/ft)	9.6/2.9	14.4/4.4
Efficacy(lm/W)	20.5	19.1
Max. Ambient Tempt.(Ta _{max})	45°C /113°F	45°C /113°F

SPECIFICATION

	LM/Mtr										
	Power	2200K	2700K	3000K	3500K	4000K	5300K	CRI	Max. Run Length	Unit Cut	UGR
	9.6 W/M	154	172	186	182	180	180	≥90	CC 20m	50mm	<19
White	14.4 W/M	233	256	260	272	265	260	≥90	CC 15m	50mm	<19



CCT	Power/M	LM/Mtr	CRI	Max. Run Length	Unit Cut	UGR
2700K	6.5W/M	128	≥90	CC 15m	71.4mm	<19
5300K	6.5W/M	130	≥90	CC 15m	71.4mm	<19
2700+5300K	13W/M	256	≥90	CC 15m	71.4mm	<19

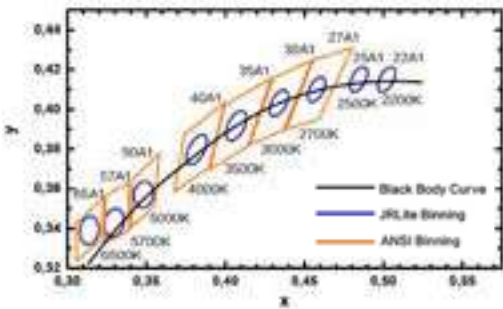
ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF AG 1617 WHT	27=2700K	09=9.6W	F=FRONT
NF AG 1617 IQ	30=3000K	14=14.4W	S=SIDE
	35=3500K	13=13W	B=BOTTOM
	40=4000K		
	53=5300K		
	2753=2700K+5300K		

Example:
NF.AG16173009F
AG 1617 WHT, 3000K, 9.6W/m, Front cable entry.

Example:
NF.AG1617IQ275313F
AG 1617 IQ, 2700K+5300K,13W/m, Front cable entry.

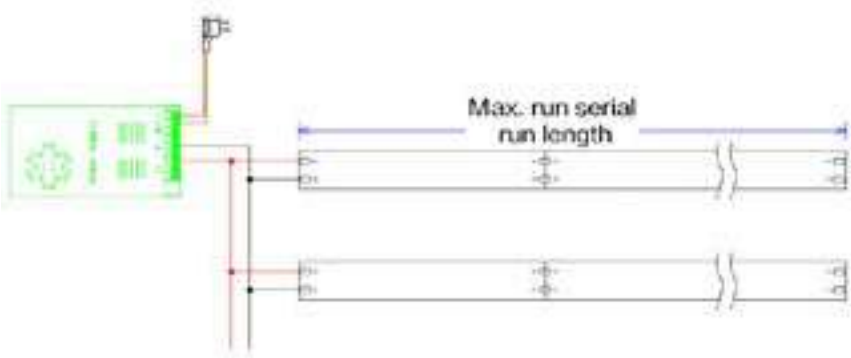
- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.It is IK10 rated.



VARIOUS CONNECTIONS

Front Cable Entry	Side Cable Entry	Bottom Cable Entry
Integrated end cap provides good light effect at the end of strip	The cable could be perfectly hidden to achieve seamless light connection	The cable could be perfectly hidden to achieve seamless light connection

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip:

For WHT Color (Single Color) :
9.6W/M - 20M Max. Single Run Length;
14.4W/M - 15M Max. Single Run Length;

For Tunable white (IQ):
13W/M- 15M Max. Single Run Length

-The strip is 5m/reel at standard.
-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC167-AP
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC167-MC
Dimension: 25x20.2x20.8mm/
0.98"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver
Each meter led strip needs
4 clips + 4 screws



DIY Jumper
Order Code: 1617T-WS-J-2P-F/LR-7
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Front



Strip to Strip Connector IP54
Order Code: 1617T-NS-J-2P
Dimension: 55x20.8x21.4mm/
2.17"x0.82"x0.84"(WxH)
Material: polycarbonate



Aluminium Profile
Order Code: AC167-LP
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SGP
Dimension: 1000x20.5x21mm/
39.37"x0.81"x0.83"(LxWxH)
Material: aluminium
Color: silver



End Cap 2PIN
Order Code: AC167-EC2-F
Dimension: 13x18.5x19.5mm/
0.52"x0.73"x0.77"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 2PIN
Order Code: AC167-EC2-S
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: side



Aluminium Profile
Order Code: AC167-EP
Dimension: 1000x20.2x19.9mm/
39.37"x0.80"x0.78"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SCRL
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



End Cap 2PIN
Order Code: AC167-EC2-B
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AC167-EC
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Closed End Cap



Aluminium Profile
Order Code: AC167-BA
Dimension: 1000x20.2x40.8mm/
39.37"x0.80"x1.61"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-CR
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



IP67 Connector 2PIN
Order Code: AD007-2
Wire Gauge: 0.519mm²/20AWG
Protection: IP67 (Mated)
Mechanical Operation: >500 mating cycles



PC Profile
Order Code: AC167-PC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



PC Profile
Order Code: AC167-CPC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



LEDLINE Scissor
Order Code: AF001-1



L Shape Mounting Bracket
Order Code: AC167-SET-LA
Dimension: 20x25x60mm/
0.79"x0.99"x2.36"(LxWxH)
Material: aluminum
Color: silver



Angle Mounting Bracket
Order Code: AC167-AMB
Dimension: 25.5x15x20.68mm/
1"x0.59"x0.81"(LxWxH)
Material: stainless steel
Color: silver



Lifting Clip for Embedded Profile
Order Code: AC167-SET-LC
Dimension: 30x17.2x18.15mm/
1.18"x0.68"x0.71"(LxWxH)
Material: aluminium
Color: silver & orange



Insertion Fixture for ACE 1617
Order Code: IF-167



DIY End Cap 2PIN
Order Code: 1617T-WS-C-2P-F/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left front



DIY End Cap 2PIN
Order Code: 1617T-WS-C-2P-S/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left side



DIY End Cap 2PIN
Order Code: 1617T-WS-C-2P-B/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left Bottom



DIY Closed end cap
Order Code: 1617T-WS
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent

*The number of lead wires (pin count) on the end caps/connectors varies depending on the LED strip's color temperature. If required, please consult JRL sales team for assistance.

LEDLINE AG 1617

APPLICATION

- Offices, study areas and healthcare facilities.
Emphasizing visual comfort for work, learning & health.
- Hotel rooms, residential spaces and relaxation zones.
Focusing on comfortable, glare-free ambiance.
- Leisure bars, lounge areas and cafes.



NEW

LEDLINE AG 1617 BLACK

-LEDLINE AG 1617 BLACK, DC24V. Cross section size 16mm x 17mm / 0.63" x 0.67" (W x H), which is vertical bending with diameter of 300mm/11.81".

-Unique black silicone body design makes it easier to hide in dark environment. Smooth surface with cutting mark without seeing PCB.

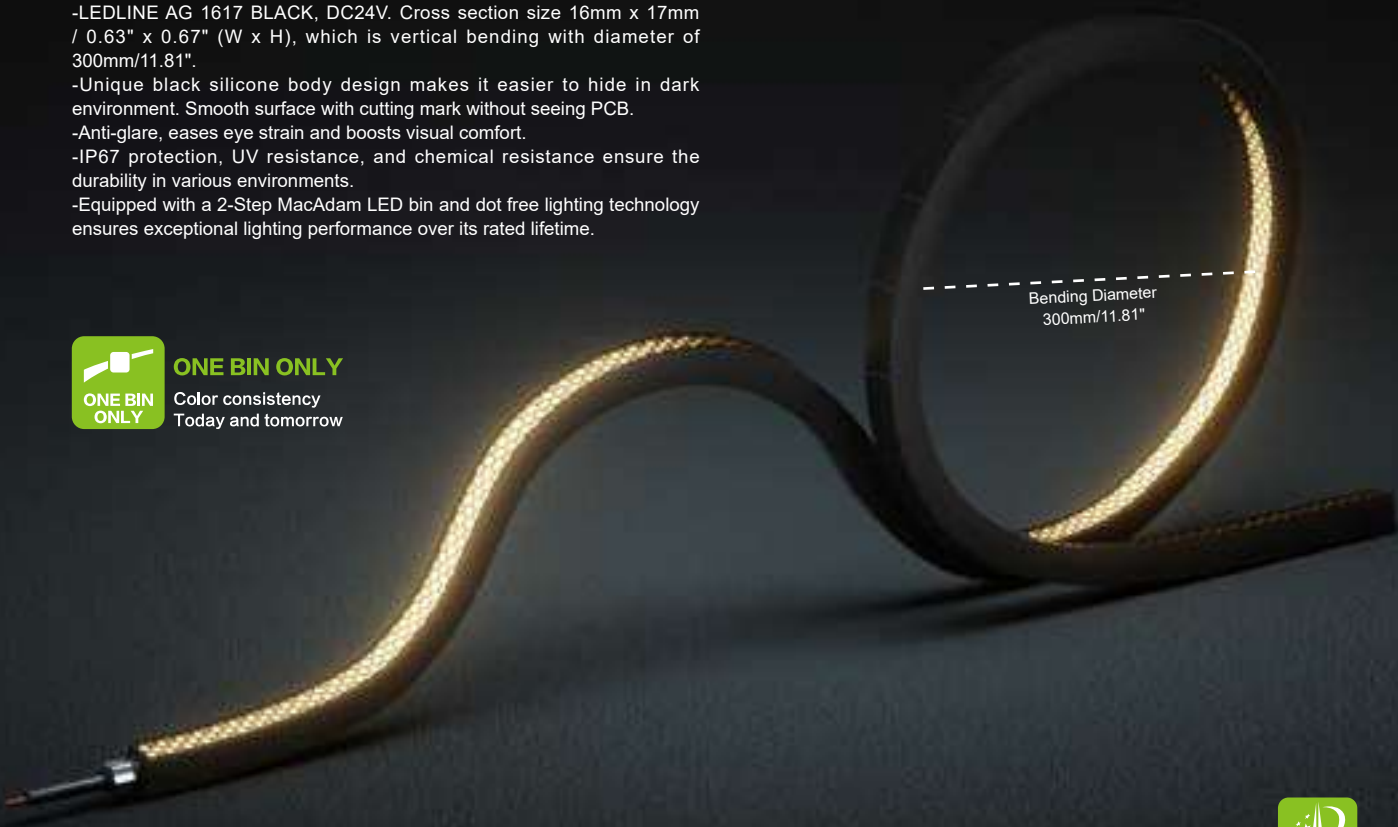
-Anti-glare, eases eye strain and boosts visual comfort.

-IP67 protection, UV resistance, and chemical resistance ensure the durability in various environments.

-Equipped with a 2-Step MacAdam LED bin and dot free lighting technology ensures exceptional lighting performance over its rated lifetime.

ONE BIN ONLY

Color consistency
Today and tomorrow



Note:

-The max. run length of using Integrated Endcap and DIY Endcap is different. Please refer to the below table.

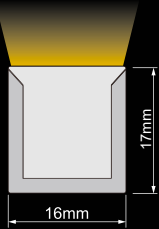
-Max. run length refers to single side feed in serial connection.

-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5V _{min} , 24.5V _{max})
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} (Table below)
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}



DATA	STD output @3000K	High output @3000K
Power(W/m W/ft)	9.6/2.9	14.4/4.4
Efficacy(lm/W)	16.8	16.1
Max. Ambient Tempt.(Ta _{max})	45°C /113°F	45°C /113°F

SPECIFICATION

	LM/Mtr										
	Power	2200K	2700K	3000K	3500K	4000K	5300K	CRI	Max. Run Length	Unit Cut	UGR
	9.6 W/M	134	150	162	162	156	156	≥90	CC 20m	50mm	<19
	14.4 W/M	202	222	232	236	232	226	≥90	CC 15m	50mm	<19

	CCT	Power/M	LM/Mtr	CRI	Max. Run Length	Unit Cut	UGR
	2700K	6.5W/M	111	≥90	CC 15m	71.4mm	<19
	5300K	6.5W/M	113	≥90	CC 15m	71.4mm	<19
	2700+5300K	13W/M	223	≥90	CC 15m	71.4mm	<19

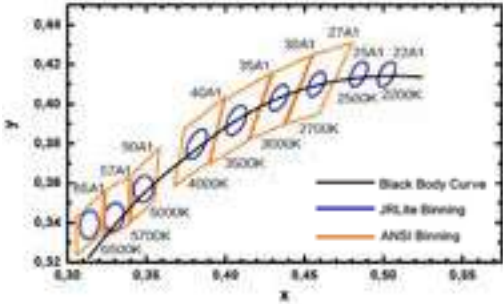
ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF AG 1617 BLACK WHT	27=2700K	09=9.6W	F=FRONT
NF AG 1617 BLACK IQ	30=3000K	14=14.4W	S=SIDE
	35=3500K	13=13W	B=BOTTOM
	40=4000K		
	53=5300K		
	2753=2700K+5300K		

Example:
NF.AG1617BLACK3009F
AG 1617 BLACK WHT, 3000K, 9.6W/m, Front cable entry.

Example:
NF.AG1617BLACKIQ275313F
AG 1617 BLACK IQ, 2700K+5300K, 13W/m, Front cable entry.

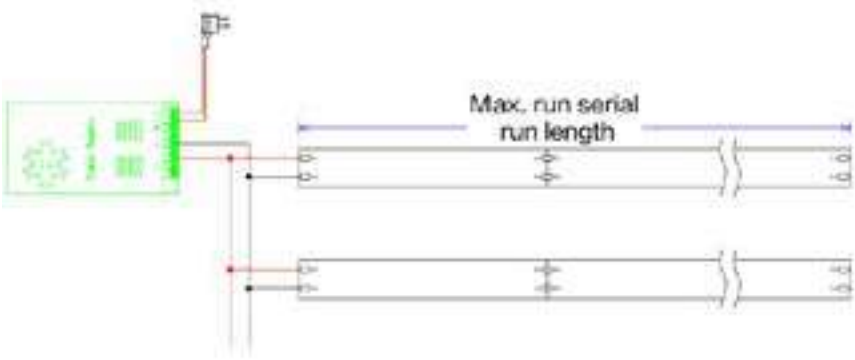
- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.It is IK10 rated.



VARIOUS CONNECTIONS

Front Cable Entry	Side Cable Entry	Bottom Cable Entry
Integrated end cap provides good light effect at the end of strip	The cable could be perfectly hidden to achieve seamless light connection	The cable could be perfectly hidden to achieve seamless light connection

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip:

For WHT Color (Single Color) :
9.6W/M - 20M Max. Single Run Length;
14.4W/M - 15M Max. Single Run Length;

For Tunable white (IQ):
13W/M- 15M Max. Single Run Length

-The strip is 5m/reel at standard.

-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC167-AP
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC167-MC
Dimension: 25x20.2x20.8mm/
0.98"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver
Each meter led strip needs
4 clips + 4 screws



DIY Jumper
Order Code: 1617T-WS-J-2P-F/LR-7
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Front



Strip to Strip Connector IP54
Order Code: 1617T-NS-J-2P
Dimension: 55x20.8x21.4mm/
2.17x0.82"x0.84"(WxH)
Material: polycarbonate



Aluminium Profile
Order Code: AC167-LP
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SGP
Dimension: 1000x20.5x21mm/
39.37"x0.81"x0.83"(LxWxH)
Material: aluminium
Color: silver



End Cap 2PIN
Order Code: AC167-EC2-F
Dimension: 13x18.5x19.5mm/
0.52"x0.73"x0.77"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 2PIN
Order Code: AC167-EC2-S
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: side



Aluminium Profile
Order Code: AC167-EP
Dimension: 1000x20.2x19.9mm/
39.37"x0.80"x0.78"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SCRL
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



End Cap 2PIN
Order Code: AC167-EC2-B
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AC167-EC
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Closed End Cap



Aluminium Profile
Order Code: AC167-BA
Dimension: 1000x20.2x40.8mm/
39.37"x0.80"x1.61"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-CR
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



IP67 Connector 2PIN
Order Code: AD007-2
Wire Gauge: 0.519mm²/20AWG
Protection: IP67 (Mated)
Mechanical Operation: >500 mating cycles



PC Profile
Order Code: AC167-PC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



PC Profile
Order Code: AC167-CPC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



LEDLINE Scissor
Order Code: AF001-1



L Shape Mounting Bracket
Order Code: AC167-SET-LA
Dimension: 20x25x60mm/
0.79"x0.99"x2.36"(LxWxH)
Material: aluminium
Color: silver



Angle Mounting Bracket
Order Code: AC167-AMB
Dimension: 25.5x15x20.68mm/
1"x0.59"x0.81"(LxWxH)
Material: stainless steel
Color: silver

*The number of lead wires (pin count) on the end caps/connectors varies depending on the LED strip's color temperature. If required, please consult JRL sales team for assistance.



Lifting Clip for Embedded Profile
Order Code: AC167-SET-LC
Dimension: 30x17.2x18.15mm/
1.18"x0.68"x0.71"(LxWxH)
Material: aluminium
Color: silver & orange



Insertion Fixture for ACE 1617
Order Code: IF-167



DIY End Cap 2PIN
Order Code: 1617T-WS-C-2P-F/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left front



DIY End Cap 2PIN
Order Code: 1617T-WS-C-2P-S/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left side



DIY End Cap 2PIN
Order Code: 1617T-WS-C-2P-B/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left Bottom



DIY Closed end cap
Order Code: 1617T-WS
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent

LEDLINE AG 1617 BLACK BLACK

APPLICATION

- Offices, study areas and healthcare facilities.
Emphasizing visual comfort for work, learning & health.
- Hotel rooms, residential spaces and relaxation zones.
Focusing on comfortable, glare-free ambience.
- Leisure bars, lounge areas and cafes.





LEDLINE ACE 1617S WHT

-LEDLINE ACE 1617S WHT, DC24V. Cross section size 16mm x 17mm / 0.63" x 0.67" (W x H), which is horizontal bending with diameter of 300mm/11.81".
-Smooth surface with cutting mark without seeing PCB and support reminding wrong bending.
-IP67 protection, UV resistance, and chemical resistance ensure the durability in various environments.
-Equipped with a 2-Step MacAdam LED bin and dot free lighting technology ensures exceptional lighting performance over its rated lifetime.

ONE BIN ONLY

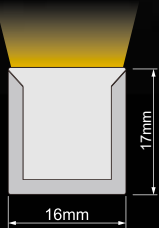
Color consistency
Today and tomorrow

Bending Diameter
300mm/11.81"

Note:
-When ambient temperature reaches 55°C , the power is suggested to be 5W/M.
-Max. run length refers to single side feed in serial connection.
-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} (Table below)
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
CRI	Ra≥90
LED Distance	8.33mm
Beam Angle	110°
Package Length	≤20m



DATA	LOW output@3000k	STD output@4000k	High output@4000k
Power(W/m W/ft)	4.8/1.5	9.6/2.9	14.4/4.4
Efficacy(lm/W)	61.2	57.1	57.2
Max. Ambient tmpt.(Ta _{max})	55°C /131°F	45°C /113°F	45°C /113°F

SPECIFICATION

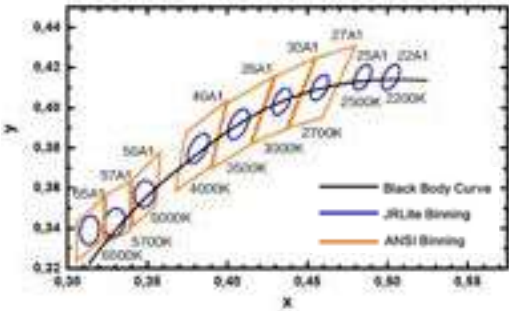
	LM/Mtr		2200K	2700K	3000K	3500K	4000K	5300K	Max. Run Length	Unit Cut
	Power									
	4.8 W/M		250	274	294	305	294	274	CC 28m	50mm
	9.6 W/M		474	512	537	548	548	537	CC 20m	50mm
14.4 W/M		730	767	824	842	824	786	CC 15m	50mm	

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 1617S WHT	22=2200K	04=4.8W	F=FRONT
	27=2700K	09=9.6W	S=SIDE
	30=3000K	14=14.4W	B=BOTTOM
	35=3500K		
	40=4000K		
	53=5300K		

Example:
NFACE1617S3004F
ACE 1617S WHT, 3000K, 9.6W/m, Front cable entry.

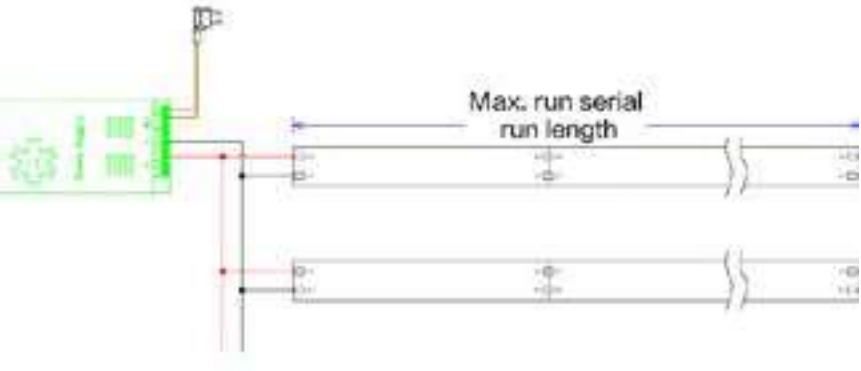
- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.Patented easy endcap achieves mechanical IP67 waterproof without any glue.
- 4.It is IK10 (With Aluminium Profile) rated.



VARIOUS CONNECTIONS

Front Cable Entry	Side Cable Entry	Bottom Cable Entry
Integrated end cap provides good light effect at the end of strip	The cable could be perfectly hidden to achieve seamless light connection	The cable could be perfectly hidden to achieve seamless light connection

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip:

- 4.8W/M - 28M Max. Single Run Length;
- 9.6W/M - 20M Max. Single Run Length;
- 14.4W/M - 15M Max. Single Run Length;

-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC167-AP
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC167-MC
Dimension: 25x20.2x20.8mm/
0.98"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver
Each meter led strip needs
4 clips + 4 screws



Aluminium Profile
Order Code: AC167-LP
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SGP
Dimension: 1000x20.5x21mm/
39.37"x0.81"x0.83"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-EP
Dimension: 1000x20.2x19.9mm/
39.37"x0.80"x0.78"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SCRL
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-BA
Dimension: 1000x20.2x40.8mm/
39.37"x0.80"x1.61"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-CR
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



PC Profile
Order Code: AC167-PC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



PC Profile
Order Code: AC167-CPC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



L Shape Mounting Bracket
Order Code: AC167-SET-LA
Dimension: 20x25x60mm/
0.79"x0.99"x2.36"(LxWxH)
Material: aluminum
Color: silver



Angle Mounting Bracket
Order Code: AC167-AMB
Dimension: 25.5x15x20.68mm/
1"x0.59"x0.81"(LxWxH)
Material: stainless steel
Color: silver



Lifting Clip for Embedded Profile
Order Code: AC167-SET-LC
Dimension: 30x17.2x18.15mm/
1.18"x0.68"x0.71"(LxWxH)
Material: aluminium
Color: silver & orange



Insertion Fixture for ACE 1617
Order Code: IF-167



Aluminium Profile (Only side bend)
Order Code: AC167-CSGP
Dimension: 1000x20.5x21mm/
39.37"x0.81"x0.83"(LxWxH)
Material: aluminium
Color: silver



DIY End Cap 2PIN
Order Code: 1617S-WS-C-2P-F/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left front



DIY End Cap 2PIN
Order Code: 1617S-WS-C-2P-S/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left side



DIY End Cap 2PIN
Order Code: 1617S-WS-C-2P-B/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left Bottom



DIY Closed end cap
Order Code: 1617S-WS
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent



DIY Jumper
Order Code: 1617S-WS-J-2P-F/LR-7
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Front



Strip to Strip Connector IP54
Order Code: 1617S-NS-J-2P
Dimension: 55x20.8x21.4mm/
2.17"x0.82"x0.84"(WxH)
Material: polycarbonate



End Cap 2PIN
Order Code: AC167-EC2-F
Dimension: 13x18.5x19.5mm/
0.52"x0.73"x0.77"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 2PIN
Order Code: AC167-EC2-S
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 2PIN
Order Code: AC167-EC2-B
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AC167-EC
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Closed End Cap



IP67 Connector 2PIN
Order Code: AD007-2
Wire Gauge: 0.519mm²/20AWG
Protection: IP67 (Mated)
Mechanical Operation: >500 mating cycles



LEDLINE Scissor
Order Code: AF001-1

LEDLINE ACE 1617S WHT

APPLICATION

- Facade lighting, contour lighting and landscape lighting.
- Solutions for retail shops.
- Signage and illuminated advertising.
- Ideal for architectural lighting, coves, object integration.

Side view



LEDLINE ACE 1617S IQ

-LEDLINE ACE 1617S IQ, DC24V. Cross section size 16mm x 17mm / 0.63" x 0.67" (W x H), which is horizontal bending with diameter of 300mm/11.81".
-Smooth surface with cutting mark without seeing PCB and support reminding wrong bending.
-IP67 protection, UV resistance, and chemical resistance ensure the durability in various environments.
-Equipped with a 2-Step MacAdam LED bin and dot free lighting technology ensures exceptional lighting performance over its rated lifetime.

ONE BIN ONLY

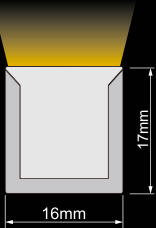
Color consistency
Today and tomorrow

Bending Diameter
300mm/11.81"

Note:
-Max. run length refers to single side feed in serial connection.
-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} =45°C /113°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
CRI	Ra≥90
LED Distance	10.2mm
Mini Cutting Unit	14LEDs(1 unit)
Beam Angle	110°
Package Length	≤20m



SPECIFICATION

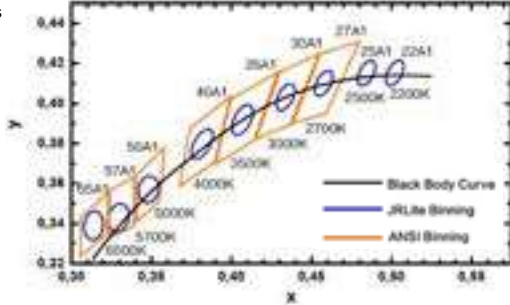
	CCT	LM/Mtr	Max.Watt	Max. Run Length	Unit Cut	LEDs/M
	2700K	394	6.5W/M	CC 15m	71.4mm	196
	5300K	396	6.5W/M	CC 15m	71.4mm	196
	2700K+5300K	781	13W/M	CC 15m	71.4mm	196

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 1617S IQ	2753=2700K+5300K	13=13W	F=FRONT
			S=SIDE
			B=BOTTOM

Example:
NF.ACE1617SIQ275313F
ACE 1617S IQ, 2700K+5300K, 13W/m, Front cable entry.

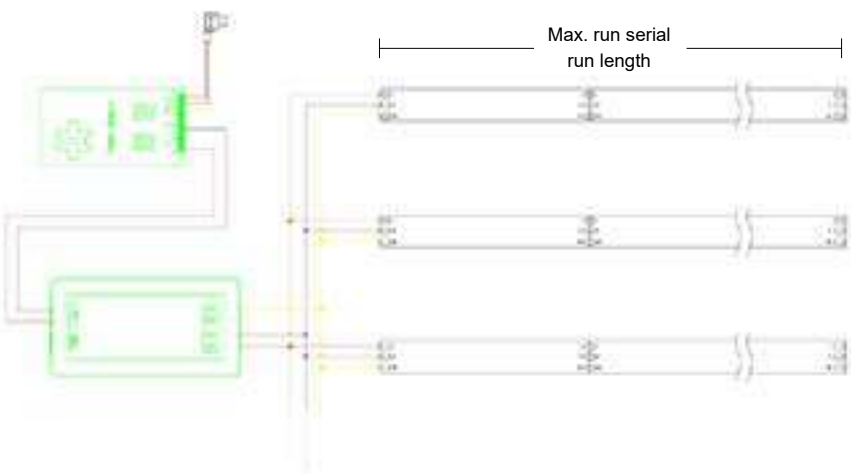
- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.Patented easy endcap achieves mechanical IP67 waterproof without any glue.
- 4.It is IK10 (With Aluminium Profile) rated.



VARIOUS CONNECTIONS

Front Cable Entry	Side Cable Entry	Bottom Cable Entry
Integrated end cap provides good light effect at the end of strip	The cable could be perfectly hidden to achieve seamless light connection	The cable could be perfectly hidden to achieve seamless light connection

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip:
13W/M - 15M Max. Single Run Length;
-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC167-AP
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC167-MC
Dimension: 25x20.2x20.8mm/
0.98"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver
Each meter led strip needs
4 clips + 4 screws



Aluminium Profile
Order Code: AC167-LP
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SGP
Dimension: 1000x20.5x21mm/
39.37"x0.81"x0.83"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-EP
Dimension: 1000x20.2x19.9mm/
39.37"x0.80"x0.78"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SCRL
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-BA
Dimension: 1000x20.2x40.8mm/
39.37"x0.80"x1.61"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-CR
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



PC Profile
Order Code: AC167-PC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



PC Profile
Order Code: AC167-CPC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



L Shape Mounting Bracket
Order Code: AC167-SET-LA
Dimension: 20x25x60mm/
0.79"x0.99"x2.36"(LxWxH)
Material: aluminum
Color: silver



Angle Mounting Bracket
Order Code: AC167-AMB
Dimension: 25.5x15x20.68mm/
1"x0.59"x0.81"(LxWxH)
Material: stainless steel
Color: silver



Lifting Clip for Embedded Profile
Order Code: AC167-SET-LC
Dimension: 30x17.2x18.15mm/
1.18"x0.68"x0.71"(LxWxH)
Material: aluminium
Color: silver & orange



Insertion Fixture for ACE 1617
Order Code: IF-167



Aluminium Profile (Only side bend)
Order Code: AC167-CSGP
Dimension: 1000x20.5x21mm/
39.37"x0.81"x0.83"(LxWxH)
Material: aluminium
Color: silver



DIY End Cap 3PIN
Order Code: 1617S-WS-C-3P-F/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left front



DIY End Cap 3PIN
Order Code: 1617S-WS-C-3P-S/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left side



DIY End Cap 3PIN
Order Code: 1617S-WS-C-3P-B/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left Bottom



DIY Closed end cap
Order Code: 1617S-WS
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent



DIY Jumper
Order Code: 1617S-WS-J-3P-F/LR-7
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Front



Strip to Strip Connector IP54
Order Code: 1617S-NS-J-3P
Dimension: 55x20.8x21.4mm/
2.17"x0.82"x0.84"(WxH)
Material: polycarbonate



End Cap 3PIN
Order Code: AC167-EC3-F
Dimension: 13x18.5x19.5mm/
0.52"x0.73"x0.77"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 3PIN
Order Code: AC167-EC3-S
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 3PIN
Order Code: AC167-EC3-B
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AC167-EC
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Closed End Cap



IP67 Connector 3PIN
Order Code: AD007-3
Wire Gauge: 0.519mm²/20AWG
Protection: IP67 (Mated)
Mechanical Operation: >500 mating cycles



LEDLINE Scissor
Order Code: AF001-1



Order code: M2+M3-3A
RF Controller 144W
DC24V, 3A*2Channel, Max 6A
IP20, Support remote control.

LEDLINE ACE 1617S IQ

APPLICATION

- Facade lighting, contour lighting and landscape lighting.
- Solutions for retail shops.
- Signage and illuminated advertising.
- Ideal for architectural lighting, coves, object integration.

Side view



LEDLINE ACE 1617S RGB

-LEDLINE ACE 1617S RGB, DC24V. Cross section size 16mm x 17mm / 0.63" x 0.67" (W x H), which is horizontal bending with diameter of 300mm/11.81".

-Smooth surface with cutting mark without seeing PCB and support reminding wrong bending.

-IP67 protection, UV resistance, and chemical resistance ensure the durability in various environments.

-ONE BIN only and dot-free lighting technology guarantee exceptional color consistency and uniform illumination over the entire rated lifetime.

ONE BIN ONLY

Color consistency
Today and tomorrow



Note :

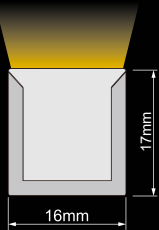
-Max. run length refers to single side feed in serial connection.

-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} =45°C /113°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
LED Distance	11.9mm
Mini Cutting Unit	7LEDs(1 unit)
Beam Angle	110°
Package Length	≤20m



SPECIFICATION

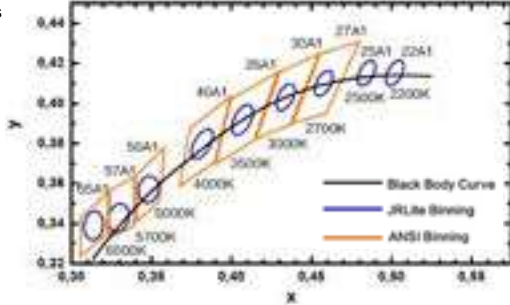
	CCT	LM/Mtr	Max. Watt	Max. Run Length	Unit Cut	LEDs/M
	R	80	4.2W/M	CC 13m	83.3mm	84
	G	142	4.2W/M	CC 13m	83.3mm	84
	B	34	4.2W/M	CC 13m	83.3mm	84
	RGB	254	12.8W/M	CC 13m	83.3mm	84

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 1617S RGB	RGB	12=12.8W	F=FRONT
			S=SIDE
			B=BOTTOM

Example:
NF.ACE1617SRGB12F
ACE 1617S RGB, RGB, 12.8W/m, Front cable entry.

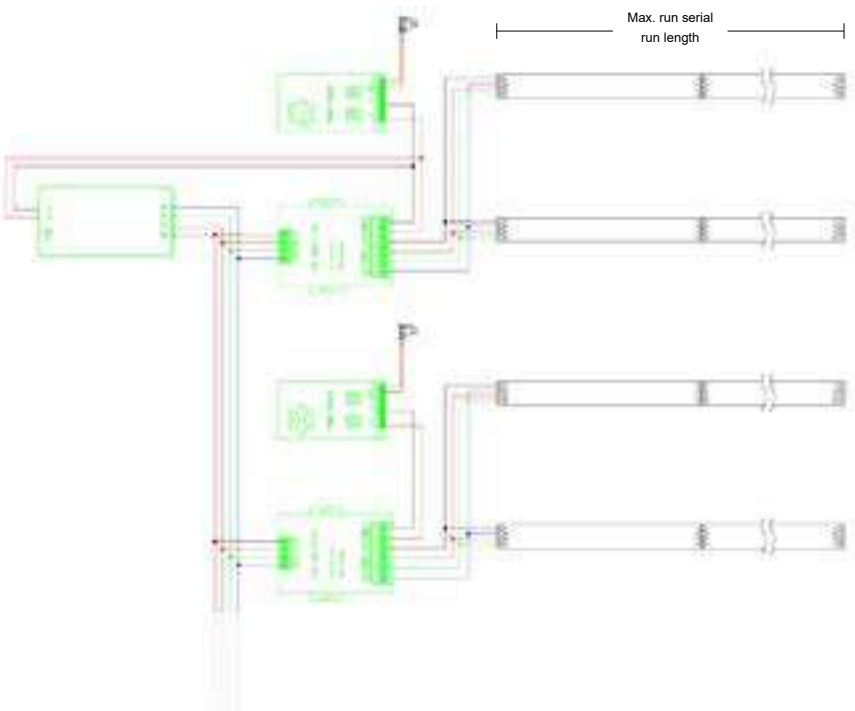
- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.Patented easy endcap achieves mechanical IP67 waterproof without any glue.
- 4.It is IK10 (With Aluminium Profile) rated.



VARIOUS CONNECTIONS

Front Cable Entry	Side Cable Entry	Bottom Cable Entry
Integrated end cap provides good light effect at the end of strip	The cable could be perfectly hidden to achieve seamless light connection	The cable could be perfectly hidden to achieve seamless light connection

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip:

12.8W/M - 13M Max. Single Run Length;

-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC167-AP
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC167-MC
Dimension: 25x20.2x20.8mm/
0.98"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver
Each meter led strip needs
4 clips + 4 screws



Aluminium Profile
Order Code: AC167-LP
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SGP
Dimension: 1000x20.5x21mm/
39.37"x0.81"x0.83"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-EP
Dimension: 1000x20.2x19.9mm/
39.37"x0.80"x0.78"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SCRL
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-BA
Dimension: 1000x20.2x40.8mm/
39.37"x0.80"x1.61"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-CR
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



PC Profile
Order Code: AC167-PC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



PC Profile
Order Code: AC167-CPC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



L Shape Mounting Bracket
Order Code: AC167-SET-LA
Dimension: 20x25x60mm/
0.79"x0.99"x2.36"(LxWxH)
Material: aluminum
Color: silver



Angle Mounting Bracket
Order Code: AC167-AMB
Dimension: 25.5x15x20.68mm/
1"x0.59"x0.81"(LxWxH)
Material: stainless steel
Color: silver



Lifting Clip for Embedded Profile
Order Code: AC167-SET-LC
Dimension: 30x17.2x18.15mm/
1.18"x0.68"x0.71"(LxWxH)
Material: aluminium
Color: silver & orange



Insertion Fixture for ACE 1617
Order Code: IF-167



Aluminium Profile (Only side bend)
Order Code: AC167-CSGP
Dimension: 1000x20.5x21mm/
39.37"x0.81"x0.83"(LxWxH)
Material: aluminium
Color: silver



DIY End Cap 4PIN
Order Code: 1617S-WS-C-4P-F/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left front



DIY End Cap 4PIN
Order Code: 1617S-WS-C-4P-S/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left side



DIY End Cap 4PIN
Order Code: 1617S-WS-C-4P-B/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left Bottom



DIY Closed end cap
Order Code: 1617S-WS
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent



DIY Jumper
Order Code: 1617S-WS-J-4P-F/LR-7
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Front



Strip to Strip Connector IP54
Order Code: 1617S-NS-J-4P
Dimension: 55x20.8x21.4mm/
2.17x0.82"x0.84"(WxH)
Material: polycarbonate



End Cap 4PIN
Order Code: AC167-EC4-F
Dimension: 13x18.5x19.5mm/
0.52"x0.73"x0.77"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 4PIN
Order Code: AC167-EC4-S
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 4PIN
Order Code: AC167-EC4-B
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AC167-EC
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Closed End Cap



IP67 Connector 4PIN
Order Code: AD007-4
Wire Gauge: 0.519mm²/20AWG
Protection: IP67 (Mated)
Mechanical Operation: >500 mating cycles



LEDLINE Scissor
Order Code: AF001-1



Order code: M6+M3-3A
RF Controller 216W
DC24V, 3A*3Channel, Max 9A
IP20, Support remote control.

LEDLINE ACE 1617S RGB

APPLICATION

- Facade lighting, contour lighting and landscape lighting.
- Solutions for retail shops.
- Signage and illuminated advertising.
- Ideal for architectural lighting, coves, object integration.

Side view

LEDLINE ACE 1617S RGBW

-LEDLINE ACE 1617S RGBW, DC24V. Cross section size 16mm x 17mm / 0.63" x 0.67" (W x H), which is horizontal bending with diameter of 300mm/11.81".

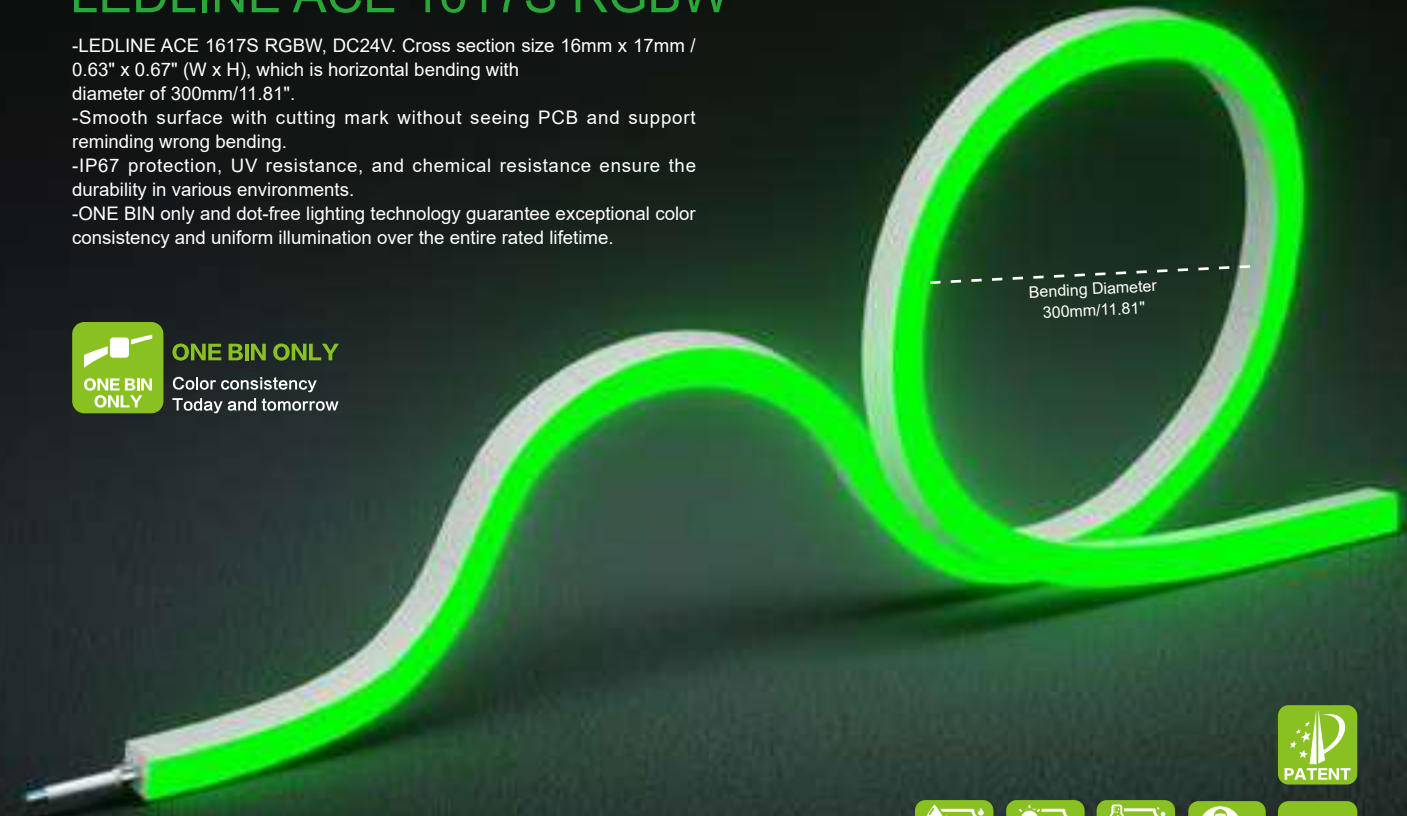
-Smooth surface with cutting mark without seeing PCB and support reminding wrong bending.

-IP67 protection, UV resistance, and chemical resistance ensure the durability in various environments.

-ONE BIN only and dot-free lighting technology guarantee exceptional color consistency and uniform illumination over the entire rated lifetime.

ONE BIN ONLY

Color consistency
Today and tomorrow



Note :

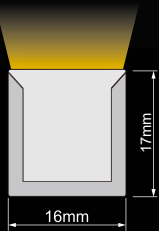
-Max. run length refers to single side feed in serial connection.

-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} =45°C /113°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
CRI	Ra≥80
LED Distance	11.9mm
Mini Cutting Unit	7LEDs(1 unit)
Beam Angle	110°
Package Length	≤20m



SPECIFICATION

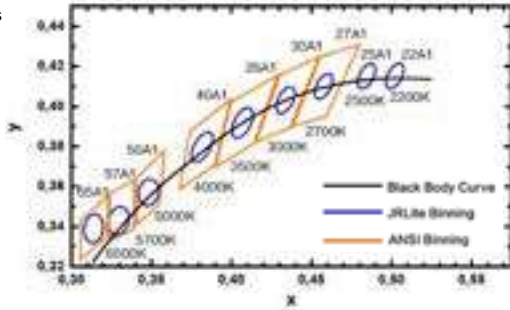
	CCT	LM/Mtr	Max.Watt	Max. Run Length	Unit Cut	LEDs/M
	R	86	4.25W/M	CC 9m	83.3mm	84
	G	212	4.25W/M	CC 9m	83.3mm	84
	B	48	4.25W/M	CC 9m	83.3mm	84
	W27	195	4.25W/M	CC 9m	83.3mm	84
	W30	207	4.25W/M	CC 9m	83.3mm	84
	W40	217	4.25W/M	CC 9m	83.3mm	84
	RGBW30	548	17W/M	CC 9m	83.3mm	84

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 1617S RGBW	27=2700K	17=17W	F=FRONT
	30=3000K		S=SIDE
	40=4000K		B=BOTTOM

Example:
NF.ACE1617SRGBW2717F
ACE 1617S RGBW2700K, 17W/m, Front cable entry.

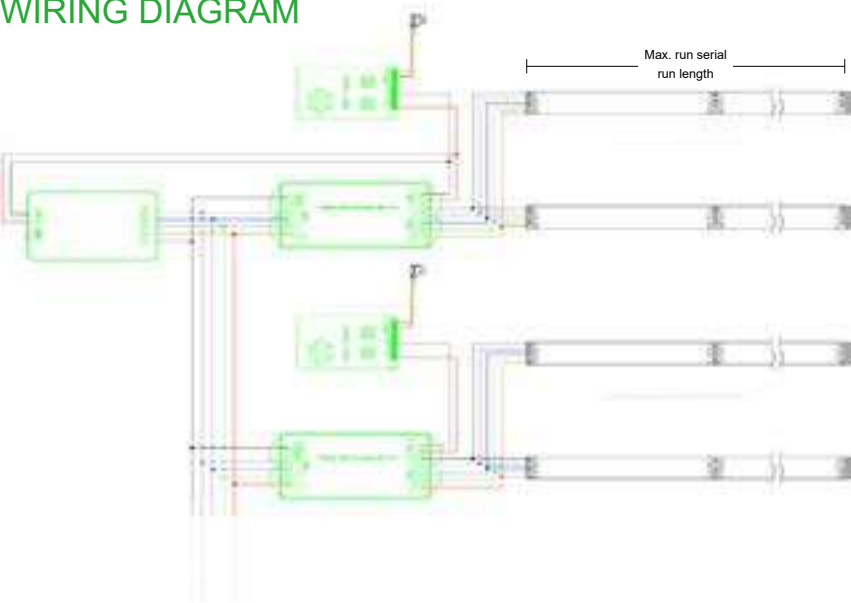
- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.Patented easy endcap achieves mechanical IP67 waterproof without any glue.
- 4.It is IK10 (With Aluminium Profile) rated.



VARIOUS CONNECTIONS

Front Cable Entry	Side Cable Entry	Bottom Cable Entry
Integrated end cap provides good light effect at the end of strip	The cable could be perfectly hidden to achieve seamless light connection	The cable could be perfectly hidden to achieve seamless light connection

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip:

17W/M - 9M Max. Single Run Length;

-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC167-AP
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC167-MC
Dimension: 25x20.2x20.8mm/
0.98"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver
Each meter led strip needs
4 clips + 4 screws



DIY End Cap 5PIN
Order Code: 1617S-WS-C-5P-B/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left Bottom



DIY Closed end cap
Order Code: 1617S-WS
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent



Aluminium Profile
Order Code: AC167-LP
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SGP
Dimension: 1000x20.5x21mm/
39.37"x0.81"x0.83"(LxWxH)
Material: aluminium
Color: silver



DIY Jumper
Order Code: 1617S-WS-J-5P-F/LR-7
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Front



Strip to Strip Connector IP54
Order Code: 1617S-NS-J-5P
Dimension: 55x20.8x21.4mm/
2.17"x0.82"x0.84"(WxH)
Material: polycarbonate



Aluminium Profile
Order Code: AC167-EP
Dimension: 1000x20.2x19.9mm/
39.37"x0.80"x0.78"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SCRL
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



End Cap 5PIN
Order Code: AC167-EC5-F
Dimension: 13x18.5x19.5mm/
0.52"x0.73"x0.77"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 5PIN
Order Code: AC167-EC5-S
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: side



Aluminium Profile
Order Code: AC167-BA
Dimension: 1000x20.2x40.8mm/
39.37"x0.80"x1.61"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-CR
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



End Cap 5PIN
Order Code: AC167-EC5-B
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AC167-EC
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Closed End Cap



PC Profile
Order Code: AC167-PC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



PC Profile
Order Code: AC167-CPC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



IP67 Connector 5PIN
Order Code: AD007-5
Wire Gauge: 0.519mm²/20AWG
Protection: IP67 (Mated)
Mechanical Operation: >500 mating cycles



L Shape Mounting Bracket
Order Code: AC167-SET-LA
Dimension: 20x25x60mm/
0.79"x0.99"x2.36"(LxWxH)
Material: aluminum
Color: silver



Angle Mounting Bracket
Order Code: AC167-AMB
Dimension: 25.5x15x20.68mm/
1"x0.59"x0.81"(LxWxH)
Material: stainless steel
Color: silver



LEDLINE Scissor
Order Code: AF001-1



Order code: M4+M4-3A
RF Controller 288W
DC24V, 3A*4Channel, Max 12A
IP20, Support remote control.



Lifting Clip for Embedded Profile
Order Code: AC167-SET-LC
Dimension: 30x17.2x18.15mm/
1.18"x0.68"x0.71"(LxWxH)
Material: aluminium
Color: silver & orange



Insertion Fixture for ACE 1617
Order Code: IF-167



Aluminium Profile (Only side bend)
Order Code: AC167-CSGP
Dimension: 1000x20.5x21mm/
39.37"x0.81"x0.83"(LxWxH)
Material: aluminium
Color: silver



DIY End Cap 5PIN
Order Code: 1617S-WS-C-5P-F/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left front



DIY End Cap 5PIN
Order Code: 1617S-WS-C-5P-S/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left side

LEDLINE ACE 1617S RGBW

APPLICATION

- Facade lighting, contour lighting and landscape lighting.
- Solutions for retail shops.
- Signage and illuminated advertising.
- Ideal for architectural lighting, coves, object integration.

Side view

LEDLINE ACE 1617S MEDIA RGB

-LEDLINE ACE 1617S MEDIA RGB, DC24V. Cross section size 16mm x 17mm / 0.63" x 0.67" (W x H), which is horizontal bending with diameter of 300mm/11.81".

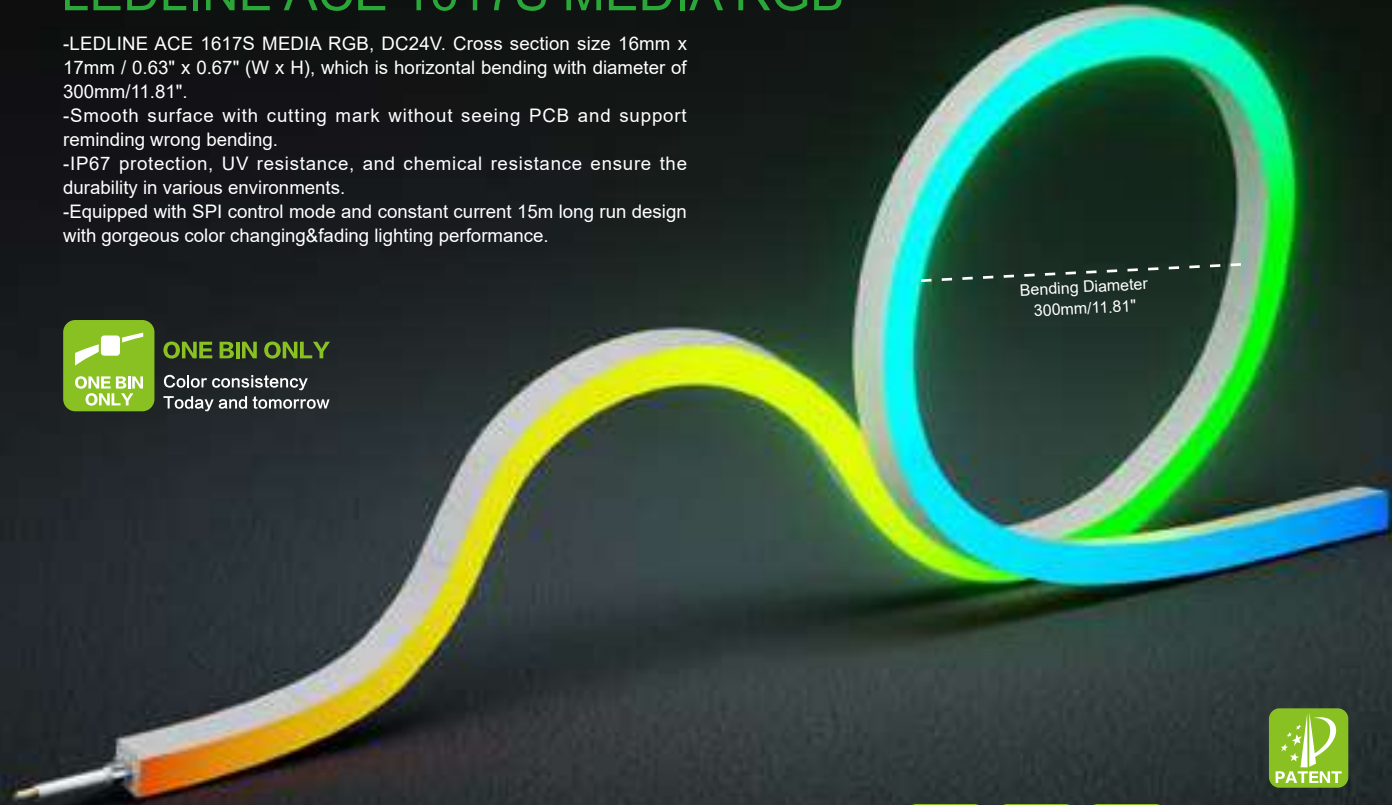
-Smooth surface with cutting mark without seeing PCB and support reminding wrong bending.

-IP67 protection, UV resistance, and chemical resistance ensure the durability in various environments.

-Equipped with SPI control mode and constant current 15m long run design with gorgeous color changing&fading lighting performance.

ONE BIN ONLY

Color consistency
Today and tomorrow



Note :

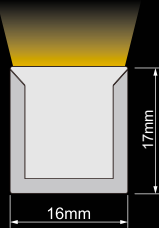
-Max. run length refers to single side feed in serial connection.

-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} =45°C /113°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
LED Distance	11.9mm
Mini Cutting Unit	7LEDs(1 unit)
Beam Angle	110°
Package Length	≤20m



SPECIFICATION

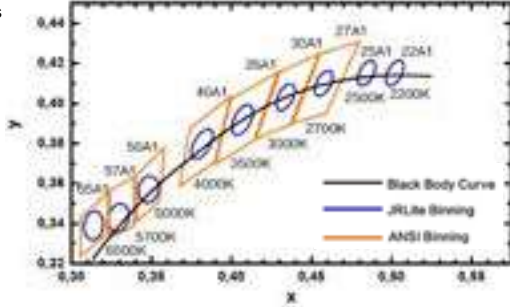
	CCT	LM/Mtr	Max.Watt	Max. Run Length	Unit Cut	LEDs/M	Pixels/M
	R	91	5.4W/M	CC 15m	83.3mm	84	12 pixels
	G	180	5.4W/M	CC 15m	83.3mm	84	12 pixels
	B	36	5.4W/M	CC 15m	83.3mm	84	12 pixels
	RGB	299	16W/M	CC 15m	83.3mm	84	12 pixels

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 1617S MEDIA RGB	RGB	16=16W	F=FRONT
			S=SIDE
			B=BOTTOM

Example:
NF.ACE1617SMEDIARGB16F
ACE 1617S MEDIA, SPI RGB, 16W/m, Front cable entry.

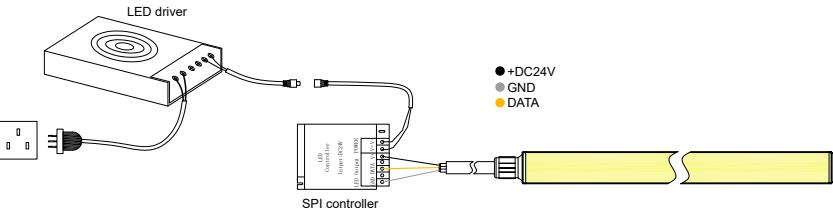
- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.Patented easy endcap achieves mechanical IP67 waterproof without any glue.
- 4.It is IK10 (With Aluminium Profile) rated.



VARIOUS CONNECTIONS

Front Cable Entry	Side Cable Entry	Bottom Cable Entry
Integrated end cap provides good light effect at the end of strip	The cable could be perfectly hidden to achieve seamless light connection	The cable could be perfectly hidden to achieve seamless light connection

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip:

16W/M - 15M Max. Single Run Length;

-Please contact us if >150W power supply is needed.

ACCESSORIES

	Aluminium Profile Order Code: AC167-AP Dimension: 1000x20.2x20.8mm/ 39.37"x0.80"x0.82"(LxWxH) Material: aluminium Color: silver		Mounting Clips Order Code: AC167-MC Dimension: 25x20.2x20.8mm/ 0.98"x0.80"x0.82"(LxWxH) Material: aluminium Color: silver Each meter led strip needs 4 clips + 4 screws
	Aluminium Profile Order Code: AC167-LP Dimension: 1000x20.2x16.6mm/ 39.37"x0.80"x0.65"(LxWxH) Material: aluminium Color: silver		Aluminium Profile Order Code: AC167-SGP Dimension: 1000x20.5x21mm/ 39.37"x0.81"x0.83"(LxWxH) Material: aluminium Color: silver
	Aluminium Profile Order Code: AC167-EP Dimension: 1000x20.2x19.9mm/ 39.37"x0.80"x0.78"(LxWxH) Material: aluminium Color: silver		Aluminium Profile Order Code: AC167-SCRL Dimension: 1000x20.2x16.6mm/ 39.37"x0.80"x0.65"(LxWxH) Material: aluminium Color: silver
	Aluminium Profile Order Code: AC167-BA Dimension: 1000x20.2x40.8mm/ 39.37"x0.80"x1.61"(LxWxH) Material: aluminium Color: silver		Aluminium Profile Order Code: AC167-CR Dimension: 1000x20.2x20.8mm/ 39.37"x0.80"x0.82"(LxWxH) Material: aluminium Color: silver
	PC Profile Order Code: AC167-PC Dimension: 1000x19.5x22.6mm/ 39.37"x0.77"x0.89"(LxWxH) Material: polycarbonate Color: transparent		PC Profile Order Code: AC167-CPC Dimension: 1000x19.5x22.6mm/ 39.37"x0.77"x0.89"(LxWxH) Material: polycarbonate Color: transparent
	L Shape Mounting Bracket Order Code: AC167-SET-LA Dimension: 20x25x60mm/ 0.79"x0.99"x2.36"(LxWxH) Material: aluminum Color: silver		Angle Mounting Bracket Order Code: AC167-AMB Dimension: 25.5x15x20.68mm/ 1"x0.59"x0.81"(LxWxH) Material: stainless steel Color: silver
	Lifting Clip for Embedded Profile Order Code: AC167-SET-LC Dimension: 30x17.2x18.15mm/ 1.18"x0.68"x0.71"(LxWxH) Material: aluminium Color: silver & orange		Insertion Fixture for ACE 1617 Order Code: IF-167
	Aluminium Profile (Only side bend) Order Code: AC167-CSGP Dimension: 1000x20.5x21mm/ 39.37"x0.81"x0.83"(LxWxH) Material: aluminium Color: silver		

	DIY End Cap 3PIN Order Code: 1617S-WS-C-3P-F/L-30 Dimension: 30x20.8x21.4mm/ 1.18"x0.82"x0.84"(LxWxH) Color: transparent Cable Entry: Left front		DIY End Cap 3PIN Order Code: 1617S-WS-C-3P-S/L-30 Dimension: 30x20.8x21.4mm/ 1.18"x0.82"x0.84"(LxWxH) Color: transparent Cable Entry: Left side
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	DIY End Cap 3PIN Order Code: 1617S-WS-C-3P-B/L-30 Dimension: 30x20.8x21.4mm/ 1.18"x0.82"x0.84"(LxWxH) Color: transparent Cable Entry: Left Bottom		DIY Closed end cap Order Code: 1617S-WS Dimension: 30x20.8x21.4mm/ 1.18"x0.82"x0.84"(LxWxH) Color: transparent
	DIY Jumper Order Code: 1617S-WS-J-3P-F/LR-7 Dimension: 30x20.8x21.4mm/ 1.18"x0.82"x0.84"(LxWxH) Color: transparent Cable Entry: Front		Strip to Strip Connector IP54 Order Code: 1617S-NS-J-3P Dimension: 55x20.8x21.4mm/ 2.17x0.82"x0.84"(WxH) Material: polycarbonate

	End Cap 3PIN Order Code: AC167-EC3-F Dimension: 13x18.5x19.5mm/ 0.52"x0.73"x0.77"(LxWxH) Color: transparent Cable Entry: front		End Cap 3PIN Order Code: AC167-EC3-S Dimension: 14x19x19mm/ 0.55"x0.75"x0.75"(LxWxH) Color: transparent Cable Entry: side
	End Cap 3PIN Order Code: AC167-EC3-B Dimension: 14x19x19mm/ 0.55"x0.75"x0.75"(LxWxH) Color: transparent Cable Entry: bottom		Closed End Cap Order Code: AC167-EC Dimension: 14x19x19mm/ 0.55"x0.75"x0.75"(LxWxH) Color: transparent Closed End Cap

	IP67 Connector 3PIN Order Code: AD007-3 Wire Gauge: 0.519mm²/20AWG Protection: IP67 (Mated) Mechanical Operation: >500 mating cycles		
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	LEDLINE Scissor Order Code: AF001-1		Order code: SC+R9 Input voltage: 5-24VDC Input current: 8A Output signal: SPI (DATA/CLK) Output dots: 1024 Max Size: L97*W33*H18mm
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LEDLINE ACE 1617S MEDIA RGB

APPLICATION

- Facade lighting, contour lighting and landscape lighting.
- Solutions for retail shops.
- Signage and illuminated advertising.
- Ideal for architectural lighting, coves, object integration.

Side view

LEDLINE ACE 1617S MEDIA RGBW

-LEDLINE ACE 1617S MEDIA RGBW, DC24V. Cross section size 16mm x 17mm / 0.63" x 0.67" (W x H), which is horizontal bending with diameter of 300mm/11.81".

-Smooth surface with cutting mark without seeing PCB and support reminding wrong bending.

-IP67 protection, UV resistance, and chemical resistance ensure the durability in various environments.

-ONE BIN only and dot-free lighting technology guarantee exceptional color consistency and uniform illumination over the entire rated lifetime.

ONE BIN ONLY

Color consistency
Today and tomorrow



Note:

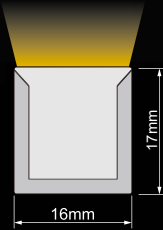
-Max. run length refers to single side feed in serial connection.

-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} =45°C /113°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
CRI	Ra≥80
LED Distance	11.9mm
Mini Cutting Unit	7LEDs(1 unit)
Beam Angle	110°
Package Length	≤20m



SPECIFICATION

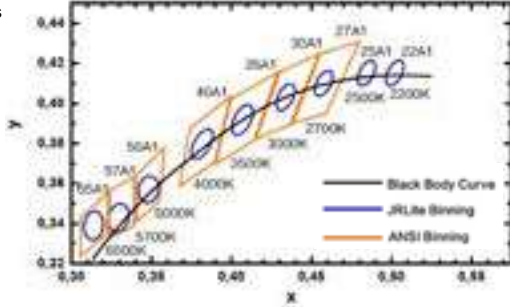
	CCT	LM/Mtr	Max.Watt	Max. Run Length	Unit Cut	LEDs/M	Pixels/M
R		84	8W/M	CC 10m	83.3mm	84	12 pixels
G		164	8W/M	CC 10m	83.3mm	84	12 pixels
B		41	8W/M	CC 10m	83.3mm	84	12 pixels
W27		199	8W/M	CC 10m	83.3mm	84	12 pixels
W30		208	8W/M	CC 10m	83.3mm	84	12 pixels
W40		218	8W/M	CC 10m	83.3mm	84	12 pixels
RGBW30		459	22W/M	CC 10m	83.3mm	84	12 pixels

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 1617S MEDIA RGBW	27=2700K	22=22W	F=FRONT
	30=3000K		S=SIDE
	40=4000K		B=BOTTOM

Example:
NF.ACE1617SMEDIA.RGBW2722F
ACE 1617S MEDIA RGBW, SPI RGBW2700K, 22W/m, Front cable entry.

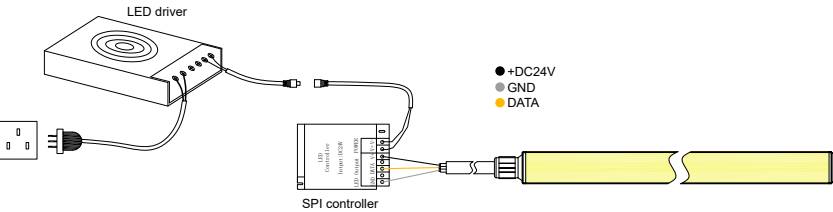
- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.Patented easy endcap achieves mechanical IP67 waterproof without any glue.
- 4.It is IK10 (With Aluminium Profile) rated.



VARIOUS CONNECTIONS

Front Cable Entry	Side Cable Entry	Bottom Cable Entry
Integrated end cap provides good light effect at the end of strip	The cable could be perfectly hidden to achieve seamless light connection	The cable could be perfectly hidden to achieve seamless light connection

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip:

22W/M - 10M Max. Single Run Length;

-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC167-AP
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC167-MC
Dimension: 25x20.2x20.8mm/
0.98"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver
Each meter led strip needs
4 clips + 4 screws



Aluminium Profile
Order Code: AC167-LP
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SGP
Dimension: 1000x20.5x21mm/
39.37"x0.81"x0.83"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-EP
Dimension: 1000x20.2x19.9mm/
39.37"x0.80"x0.78"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SCRL
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-BA
Dimension: 1000x20.2x40.8mm/
39.37"x0.80"x1.61"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-CR
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



PC Profile
Order Code: AC167-PC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



PC Profile
Order Code: AC167-CPC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



L Shape Mounting Bracket
Order Code: AC167-SET-LA
Dimension: 20x25x60mm/
0.79"x0.99"x2.36"(LxWxH)
Material: aluminum
Color: silver



Angle Mounting Bracket
Order Code: AC167-AMB
Dimension: 25.5x15x20.68mm/
1"x0.59"x0.81"(LxWxH)
Material: stainless steel
Color: silver



Lifting Clip for Embedded Profile
Order Code: AC167-SET-LC
Dimension: 30x17.2x18.15mm/
1.18"x0.68"x0.71"(LxWxH)
Material: aluminium
Color: silver & orange



Insertion Fixture for ACE 1617
Order Code: IF-167



Aluminium Profile (Only side bend)
Order Code: AC167-CSGP
Dimension: 1000x20.5x21mm/
39.37"x0.81"x0.83"(LxWxH)
Material: aluminium
Color: silver



DIY End Cap 3PIN
Order Code: 1617S-WS-C-3P-F/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left front



DIY End Cap 3PIN
Order Code: 1617S-WS-C-3P-S/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left side



DIY End Cap 3PIN
Order Code: 1617S-WS-C-3P-B/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left Bottom



DIY Closed end cap
Order Code: 1617S-WS
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent



DIY Jumper
Order Code: 1617S-WS-J-3P-F/LR-7
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Front



Strip to Strip Connector IP54
Order Code: 1617S-NS-J-3P
Dimension: 55x20.8x21.4mm/
2.17x0.82"x0.84"(WxH)
Material: polycarbonate



End Cap 3PIN
Order Code: AC167-EC3-F
Dimension: 13x18.5x19.5mm/
0.52"x0.73"x0.77"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 3PIN
Order Code: AC167-EC3-S
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 3PIN
Order Code: AC167-EC3-B
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AC167-EC
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Closed End Cap



IP67 Connector 3PIN
Order Code: AD007-3
Wire Gauge: 0.519mm²/20AWG
Protection: IP67 (Mated)
Mechanical Operation: >500 mating cycles



LEDLINE Scissor
Order Code: AF001-1



Order code: SC+R9
Input voltage: 5-24VDC
Input current: 8A
Output signal: SPI (DATA/CLK)
Output dots: 1024 Max
Size: L97*W33*H18mm

LEDLINE ACE 1617S MEDIA RGBW

APPLICATION

- Facade lighting, contour lighting and landscape lighting.
- Solutions for retail shops.
- Signage and illuminated advertising.
- Ideal for architectural lighting, coves, object integration.

Side view



NEW

LEDLINE SAUNA 1617S

-LEDLINE SAUNA 1617S, DC24V. Cross section size 16mm x 17mm / 0.63" x 0.67" (W x H), which is horizontal bending with diameter of 300mm/11.81".
-Suitable for sauna room applications with a built-in temperature control IC.
-Smooth surface with cutting mark without seeing PCB and support reminding wrong bending.
-IP67 protection, UV resistance, and chemical resistance ensure the durability in various environments.
-Equipped with a 3-Step MacAdam LED bin and dot free lighting technology ensures exceptional lighting performance over its rated lifetime.

ONE BIN ONLY
Color consistency
Today and tomorrow

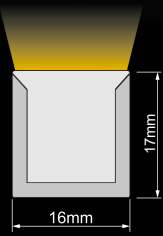


Note:
-Max. run length refers to single side feed in serial connection.
-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
-The given color temperature is the temperature of finished product.



PARAMETER

Voltage	DC24V (23.5V _{min} , 24.5V _{max})_Built-in IC Temp Control
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} =Max. 110°C /230°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Efficacy(lm/W)@3000K	60



SPECIFICATION

	LM/Mtr		2700K	3000K	3500K	4000K	5300K	Ra	Max. Run Length	Unit Cut
	Power									
	6 W/M		345	360	380	380	380	≥90	CV 10m	55.56mm

	CCT	Power/M	LM/Mtr	Ra	Max.Run Length	Unit Cut
	2700K	3W/M	165	≥90	CV 10m	71.43mm
	5300K	3W/M	185	≥90	CV 10m	71.43mm
	2700+5300K	6W/M	350	≥90	CV 10m	71.43mm

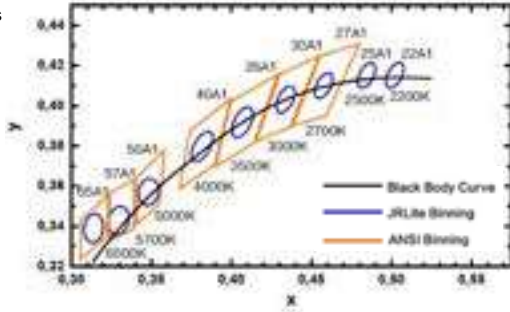
	LM/Mtr		R	G	B	Max. Run Length	Unit Cut
	Power						
	6 W/M		135	490	94	CV 10m	55.56mm

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF SAUNA 1617S	27=2700K	06=6W	F=FRONT
	30=3000K		S=SIDE
	35=3500K		B=BOTTOM
	40=4000K		
	53=5300K		
	IQ2753=2700K+5300K		

Example:
NF.SAUNA1617SIQ275306F
SAUNA 1617S IQ, 2700K+5300K, 6W/m, Front cable entry.

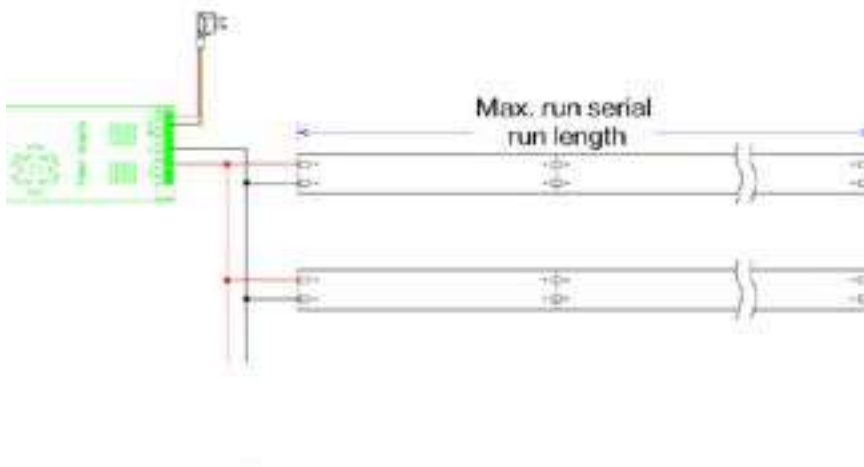
- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.It is IK08 rated.



VARIOUS CONNECTIONS

Front Cable Entry	Side Cable Entry	Bottom Cable Entry
		
Integrated end cap provides good light effect at the end of strip	The cable could be perfectly hidden to achieve seamless light connection	The cable could be perfectly hidden to achieve seamless light connection

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip:

For WHT Color (Single Color) :
6W/M - 10M Max. Single Run Length;

For Tunable white (IQ):
6W/M- 10M Max. Single Run Length

-The strip is 5m/reel at standard.
-Please contact us if >150W power supply is needed.

ACCESSORIES



PC Profile
Order Code: AC167-PC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



PC Profile
Order Code: AC167-CPC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



Lifting Clip for Embedded Profile
Order Code: AC167-SET-LC
Dimension: 30x17.2x18.15mm/
1.18"x0.68"x0.71"(LxWxH)
Material: aluminium
Color: silver & orange



Insertion Fixture for ACE 1617
Order Code: IF-167



Aluminium Profile (Only side bend)
Order Code: AC167-CSGP
Dimension: 1000x20.5x21mm/
39.37"x0.81"x0.83"(LxWxH)
Material: aluminium
Color: silver



End Cap 2PIN
Order Code: ACS67-EC2-F
Dimension: 13x18.5x19.5mm/
0.52"x0.73"x0.77"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 2PIN
Order Code: ACS67-EC2-S
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: side



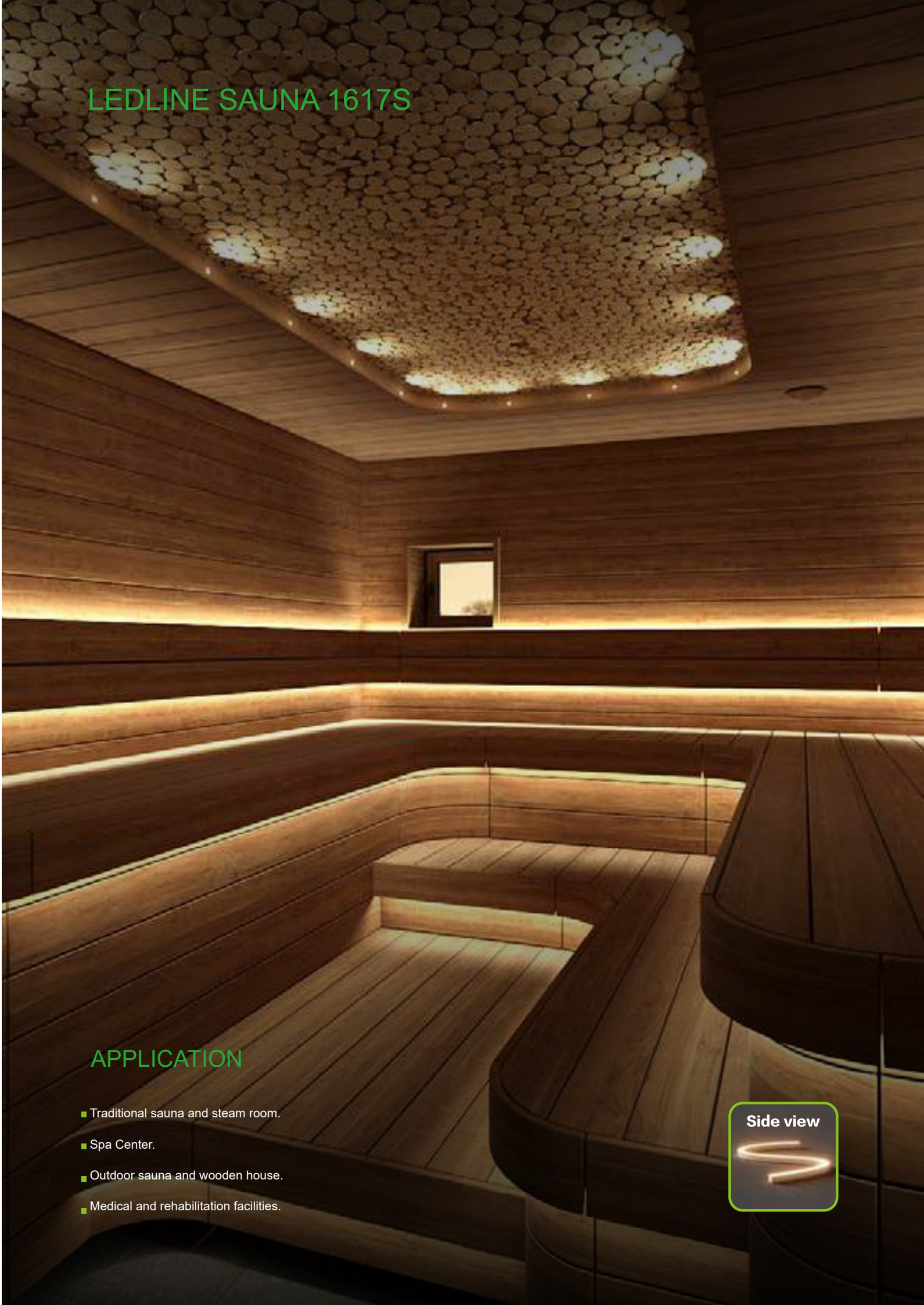
End Cap 2PIN
Order Code: ACS67-EC2-B
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AC167-EC
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Closed End Cap

*The number of lead wires (pin count) on the end caps/connectors varies depending on the LED strip's color temperature. If required, please consult JRL sales team for assistance.

LEDLINE SAUNA 1617S



APPLICATION

- Traditional sauna and steam room.
- Spa Center.
- Outdoor sauna and wooden house.
- Medical and rehabilitation facilities.





NEW

LEDLINE OPTIC 1617S

-LEDLINE OPTIC 1617S WHT, DC24V. Cross section size 16mm x 17mm / 0.63" x 0.67" (W x H), which is horizontal bending with diameter of 300mm/11.81".

-Flexible soft wall washer without lens, uniform lighting performance with No Scallop Effects.

-Smooth surface with cutting mark without seeing PCB and support reminding wrong bending.

-ONE BIN only and dot-free lighting technology guarantee exceptional color consistency and uniform illumination over the entire rated lifetime.

ONE BIN ONLY

Color consistency
Today and tomorrow



Note:

-When ambient temperature reaches 55°C , the power is suggested to be 5W/M.

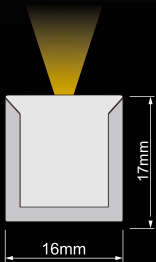
-Max. run length refers to single side feed in serial connection.

-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5V _{min} , 24.5V _{max})
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} =45°C /131°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
Power(W/m W/ft)	18/5.5
Efficacy(lm/W)	79
LED Distance	5.49mm
Mini Cutting Unit	7LEDs(1 unit)
LEDs/M	182
Beam Angle	36°(±8)
CRI	Ra≥90
Package Length	≤ 20m



SPECIFICATION

	LM/Mtr							Max. Run Length	Unit Cut
	Power	2200K	2700K	3000K	3500K	4000K	5000K		
White	18 W/M	1234	1367	1430	1474	1470	1445	CV 5m	38.46mm

ORDER CODE

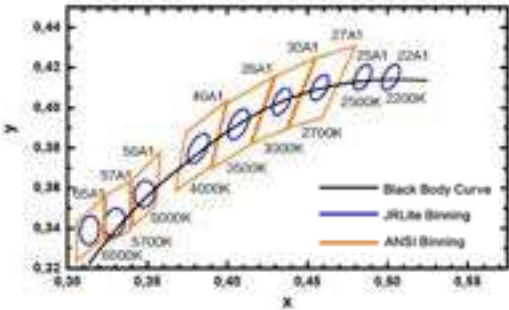
SERIES NAME	COLOR	POWER	CABLE ENTRY
NF OPTIC 1617S WHT	27=2700K	18=18W	F=FRONT
	30=3000K		S=SIDE
	35=3500K		B=BOTTOM
	40=4000K		
	50=5000K		

Example

NF.OPTIC1617SWHT3018F

OPTIC 1617S WHT, 3000K, 18W/m, Front cable entry.

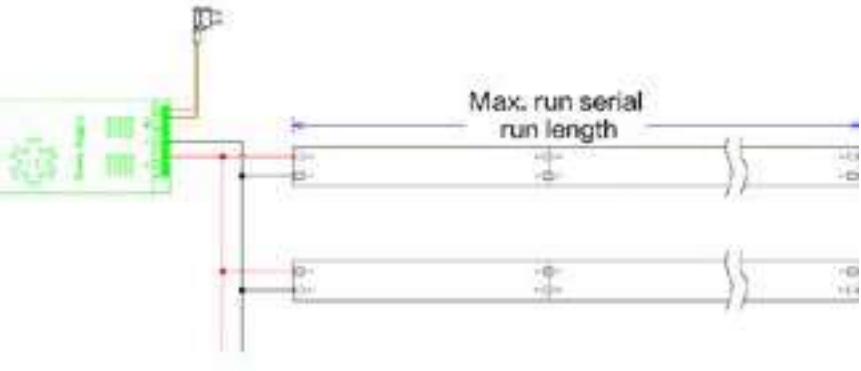
- 1.Max production length 20meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.It is IK09 rated with aluminium profile.



VARIOUS CONNECTIONS

Front Cable Entry	Side Cable Entry	Bottom Cable Entry
Integrated end cap provides good light effect at the end of strip	The cable could be perfectly hidden to achieve seamless light connection	The cable could be perfectly hidden to achieve seamless light connection

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip:

18W/M - 5M Max. Single Run Length;

-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC167-AP
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC167-MC
Dimension: 25x20.2x20.8mm/
0.98"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver
Each meter led strip needs
4 clips + 4 screws



Aluminium Profile
Order Code: AC167-LP
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SGP
Dimension: 1000x20.5x21mm/
39.37"x0.81"x0.83"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-EP
Dimension: 1000x20.2x19.9mm/
39.37"x0.80"x0.78"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SCRL
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-BA
Dimension: 1000x20.2x40.8mm/
39.37"x0.80"x1.61"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-CR
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



PC Profile
Order Code: AC167-PC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



PC Profile
Order Code: AC167-CPC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



L Shape Mounting Bracket
Order Code: AC167-SET-LA
Dimension: 20x25x60mm/
0.79"x0.99"x2.36"(LxWxH)
Material: aluminum
Color: silver



Angle Mounting Bracket
Order Code: AC167-AMB
Dimension: 25.5x15x20.68mm/
1"x0.59"x0.81"(LxWxH)
Material: stainless steel
Color: silver



Lifting Clip for Embedded Profile
Order Code: AC167-SET-LC
Dimension: 30x17.2x18.15mm/
1.18"x0.68"x0.71"(LxWxH)
Material: aluminium
Color: silver & orange



Insertion Fixture for ACE 1617
Order Code: IF-167



Aluminium Profile (Only side bend)
Order Code: AC167-CSGP
Dimension: 1000x20.5x21mm/
39.37"x0.81"x0.83"(LxWxH)
Material: aluminium
Color: silver



End Cap 2PIN
Order Code: AC167-EC2-F
Dimension: 13x18.5x19.5mm/
0.52"x0.73"x0.77"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 2PIN
Order Code: AC167-EC2-S
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 2PIN
Order Code: AC167-EC2-B
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AC167-EC
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Closed End Cap



LEDLINE Scissor
Order Code: AF001-1



Order code: XLG-150-24-A
AC100-305V DC24V 150W
IP67, Global certification.
Non Dimmable.



Order code: ELG-150-24B
AC100-305V DC24V 150W
IP67, Global certification
3in1 dimming function: 0-10Vdc,
10V PWM signal and resistance.

LEDLINE OPTIC 1617S

APPLICATION

- Facade lighting, contour lighting and landscape lighting.
- Solutions for retail shops.
- Signage and illuminated advertising, highlighting details.
- For art installations, indoor/outdoor ambience.

Side view



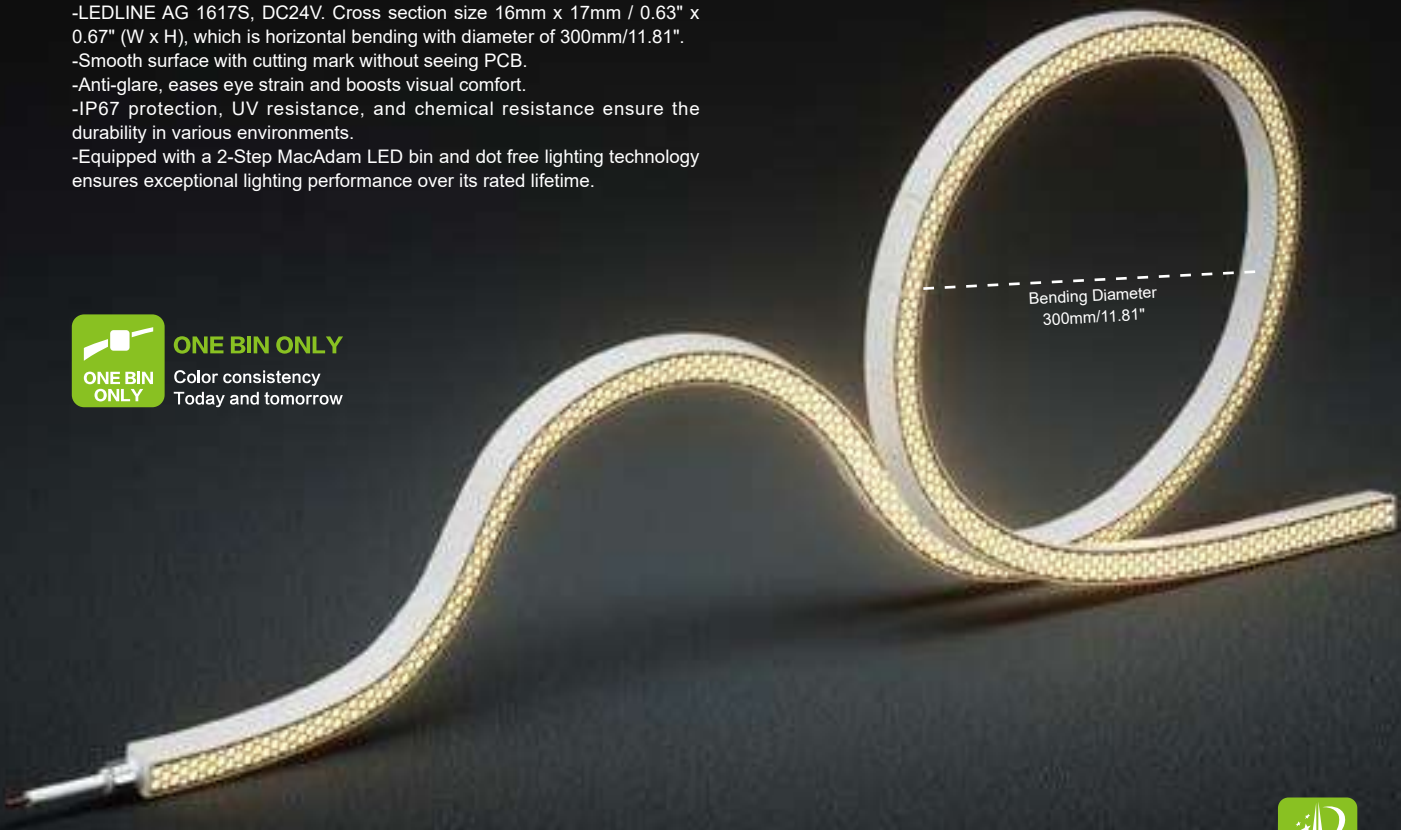


LEDLINE AG 1617S

-LEDLINE AG 1617S, DC24V. Cross section size 16mm x 17mm / 0.63" x 0.67" (W x H), which is horizontal bending with diameter of 300mm/11.81".
-Smooth surface with cutting mark without seeing PCB.
-Anti-glare, eases eye strain and boosts visual comfort.
-IP67 protection, UV resistance, and chemical resistance ensure the durability in various environments.
-Equipped with a 2-Step MacAdam LED bin and dot free lighting technology ensures exceptional lighting performance over its rated lifetime.

ONE BIN ONLY

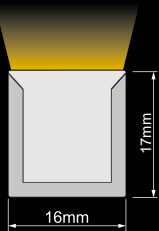
Color consistency
Today and tomorrow



Note :
-The max. run length of using Integrated Endcap and DIY Endcap is different. Please refer to the below table.
-Max. run length refers to single side feed in serial connection.
-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5V _{min} , 24.5V _{max})
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F , Ta _{max} (Table below)
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}



DATA	STD output @3000K	High output @3000K
Power(W/m W/ft)	9.6/2.9	14.4/4.4
Efficacy(lm/W)	16.9	16.3
Max. Ambient Tempt.(Ta _{max})	45°C /113°F	45°C /113°F

SPECIFICATION

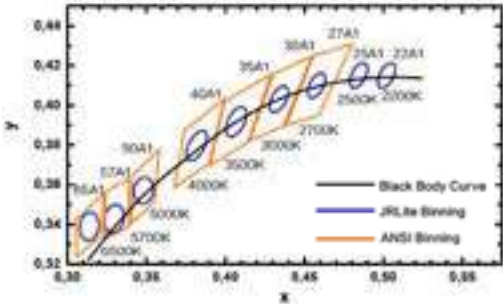
	LM/Mtr		2200K	2700K	3000K	3500K	4000K	5300K	CRI	Max. Run Length	Unit Cut	UGR
	Power											
	9.6 W/M		135	146	163	165	162	160	≥90	CC 20m	50mm	<19
	14.4 W/M		201	220	234	235	233	230	≥90	CC 15m	50mm	<19

	CCT	Power/M	LM/Mtr	CRI	Max. Run Length	Unit Cut	UGR
	2700K	6.5W/M	105	≥90	CC 15m	71.4mm	<19
	5300K	6.5W/M	110	≥90	CC 15m	71.4mm	<19
	2700+5300K	13W/M	215	≥90	CC 15m	71.4mm	<19

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY	Example: NF.AG1617S3009F AG 1617S WHT, 3000K, 9.6W/m, Front cable entry.
NF AG 1617S WHT	27=2700K	09=9.6W	F=FRONT	
NF AG 1617S IQ	30=3000K	14=14.4W	S=SIDE	
	35=3500K	13=13W	B=BOTTOM	
	40=4000K			
	53=5300K			
	2753=2700K+5300K			Example: NF.AG1617SIQ275313F AG 1617S IQ , 2700K+5300K, 13W/m, Front cable entry.

- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.It is IK10 rated with aluminium profile.



VARIOUS CONNECTIONS

Front Cable Entry	Side Cable Entry	Bottom Cable Entry
Integrated end cap provides good light effect at the end of strip	The cable could be perfectly hidden to achieve seamless light connection	The cable could be perfectly hidden to achieve seamless light connection

WIRING DIAGRAM

-Maximum single run length depends on the wattage of power supply and LED Strip:

For WHT Color (Single Color) :
9.6W/M - 20M Max. Single Run Length;
14.4W/M - 15M Max. Single Run Length;

For Tunable white (IQ):
13W/M- 15M Max. Single Run Length

-The strip is 5m/reel at standard.
-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC167-AP
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC167-MC
Dimension: 25x20.2x20.8mm/
0.98"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver
Each meter led strip needs
4 clips + 4 screws



Aluminium Profile
Order Code: AC167-LP
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SGP
Dimension: 1000x20.5x21mm/
39.37"x0.81"x0.83"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-EP
Dimension: 1000x20.2x19.9mm/
39.37"x0.80"x0.78"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SCRL
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-BA
Dimension: 1000x20.2x40.8mm/
39.37"x0.80"x1.61"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-CR
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



PC Profile
Order Code: AC167-PC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



PC Profile
Order Code: AC167-CPC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



L Shape Mounting Bracket
Order Code: AC167-SET-LA
Dimension: 20x25x60mm/
0.79"x0.99"x2.36"(LxWxH)
Material: aluminum
Color: silver



Angle Mounting Bracket
Order Code: AC167-AMB
Dimension: 25.5x15x20.68mm/
1"x0.59"x0.81"(LxWxH)
Material: stainless steel
Color: silver



Lifting Clip for Embedded Profile
Order Code: AC167-SET-LC
Dimension: 30x17.2x18.15mm/
1.18"x0.68"x0.71"(LxWxH)
Material: aluminium
Color: silver & orange



Insertion Fixture for ACE 1617
Order Code: IF-167



Aluminium Profile (Only side bend)
Order Code: AC167-CSGP
Dimension: 1000x20.5x21mm/
39.37"x0.81"x0.83"(LxWxH)
Material: aluminium
Color: silver



DIY End Cap 2PIN
Order Code: 1617S-WS-C-2P-F/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left front



DIY End Cap 2PIN
Order Code: 1617S-WS-C-2P-S/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left side



DIY End Cap 2PIN
Order Code: 1617S-WS-C-2P-B/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left Bottom



DIY Closed end cap
Order Code: 1617S-WS
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent



DIY Jumper
Order Code: 1617S-WS-J-2P-F/LR-7
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Front



Strip to Strip Connector IP54
Order Code: 1617S-NS-J-2P
Dimension: 55x20.8x21.4mm/
2.17x0.82"x0.84"(WxH)
Material: polycarbonate



End Cap 2PIN
Order Code: AC167-EC2-F
Dimension: 13x18.5x19.5mm/
0.52"x0.73"x0.77"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 2PIN
Order Code: AC167-EC2-S
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 2PIN
Order Code: AC167-EC2-B
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AC167-EC
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Closed End Cap



IP67 Connector 2PIN
Order Code: AD007-2
Wire Gauge: 0.519mm²/20AWG
Protection: IP67 (Mated)
Mechanical Operation: >500 mating cycles



LEDLINE Scissor
Order Code: AF001-1

*The number of lead wires (pin count) on the end caps/connectors varies depending on the LED strip's color temperature. If required, please consult JRL sales team for assistance.

LEDLINE AG 1617S

APPLICATION

- Offices, study areas and healthcare facilities.
Emphasizing visual comfort for work, learning & health.
- Hotel rooms, residential spaces and relaxation zones.
Focusing on comfortable, glare-free ambiance.
- Leisure bars, lounge areas and cafes.





NEW

LEDLINE ACE 1617 3D WHT

-LEDLINE ACE 1617 3D WHT, DC24V. Cross section size 16mm x 17mm / 0.63" x 0.67" (W x H), which is vertical bending and horizontal bending with diameter of 200mm/7.87".
-Smooth surface with cutting mark without seeing PCB and support reminding wrong bending.
-IP67 protection, UV resistance, and chemical resistance ensure the durability in various environments.
-Equipped with a 2-Step MacAdam LED bin and dot free lighting technology ensures exceptional lighting performance over its rated lifetime.

ONE BIN ONLY

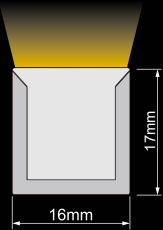
Color consistency
Today and tomorrow



Note:
-Max. run length refers to single side feed in serial connection.
-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5V _{min} , 24.5V _{max})
LED PIN Temperature	Max. 90°C /194°F@Ta _{min} =45°C
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} =45°C /113°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
CRI	Ra≥90
LED Distance	8.33mm
Mini Cutting Unit	6LEDs(1 unit)
Beam Angle	120°
Package Length	≤ 10m



DATA	STD output@3000K
Power(W/m W/ft)	9.6/2.93
Efficacy(lm/W)	55.0
Max. Ambient tempt.(Ta _{max})	55°C /131°F

SPECIFICATION

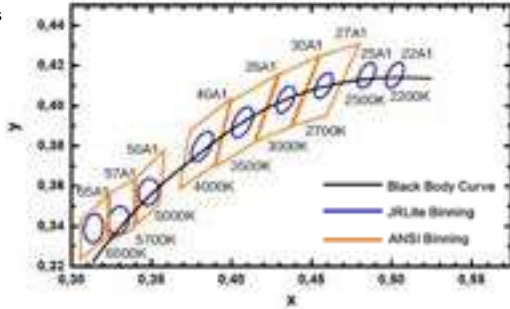
	LM/Mtr	2200K	2700K	3000K	3500K	4000K	5300K	Max. Run Length	Unit Cut
	Power								
	9.6W/M	490	510	530	540	540	540	CC 7m	50mm

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 1617 3D WHT	22=2200K	09=9.6W	F=FRONT
	27=2700K		S=SIDE
	30=3000K		B=BOTTOM
	35=3500K		
	40=4000K		
	53=5300K		

Example:
NF.ACE16173D3096F
ACE 1617 3D WHT, 3000K, 9.6W/m, Front cable entry.

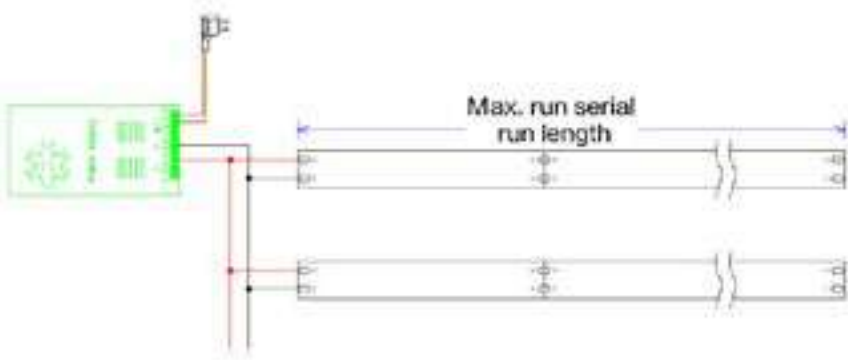
- 1.Max production length 10 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.It is IK08 rated.



VARIOUS CONNECTIONS

Front Cable Entry	Side Cable Entry	Bottom Cable Entry
Integrated end cap provides good light effect at the end of strip	The cable could be perfectly hidden to achieve seamless light connection	The cable could be perfectly hidden to achieve seamless light connection

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip:

9.6W/M - 7M Max. Single Run Length;

-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC167-AP
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC167-MC
Dimension: 25x20.2x20.8mm/
0.98"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver
Each meter led strip needs
4 clips + 4 screws



Aluminium Profile
Order Code: AC167-LP
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SGP
Dimension: 1000x20.5x21mm/
39.37"x0.81"x0.83"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-EP
Dimension: 1000x20.2x19.9mm/
39.37"x0.80"x0.78"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SCRL
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-BA
Dimension: 1000x20.2x40.8mm/
39.37"x0.80"x1.61"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-CR
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



PC Profile
Order Code: AC167-PC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



PC Profile
Order Code: AC167-CPC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



L Shape Mounting Bracket
Order Code: AC167-SET-LA
Dimension: 20x25x60mm/
0.79"x0.99"x2.36"(LxWxH)
Material: aluminum
Color: silver



Angle Mounting Bracket
Order Code: AC167-AMB
Dimension: 25.5x15x20.68mm/
1"x0.59"x0.81"(LxWxH)
Material: stainless steel
Color: silver



Lifting Clip for Embedded Profile
Order Code: AC167-SET-LC
Dimension: 30x17.2x18.15mm/
1.18"x0.68"x0.71"(LxWxH)
Material: aluminium
Color: silver & orange



Insertion Fixture for ACE 1617
Order Code: IF-167



Aluminium Profile (Only side bend)
Order Code: AC167-CSGP
Dimension: 1000x20.5x21mm/
39.37"x0.81"x0.83"(LxWxH)
Material: aluminium
Color: silver



End Cap 2PIN
Order Code: AC167-EC2-F
Dimension: 13x18.5x19.5mm/
0.52"x0.73"x0.77"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 2PIN
Order Code: AC167-EC2-S
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 2PIN
Order Code: AC167-EC2-B
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AC167-EC
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Closed End Cap



IP67 Connector 2PIN
Order Code: AD007-2
Wire Gauge: 0.519mm²/20AWG
Protection: IP67 (Mated)
Mechanical Operation: >500 mating cycles



LEDLINE Scissor
Order Code: AF001-1

LEDLINE ACE 1617 3D WHT

APPLICATION

- Facade lighting, contour lighting and landscape lighting.
- Solutions for retail shops.
- Signage and illuminated advertising.
- Ideal for architectural lighting, coves, object integration.

3D bendable



NEW

LEDLINE ACE 1617 3D IQ

-LEDLINE ACE 1617 3D IQ, DC24V. Cross section size 16mm x 17mm / 0.63" x 0.67" (W x H), which is vertical bending and horizontal bending with diameter of 200mm/7.87".

-Smooth surface with cutting mark without seeing PCB.

-Constant current and constant wattage design maintains almost consistent brightness in both single and dual-CCT for smoother color temperature changes.

-IP67 protection, UV resistance, and chemical resistance ensure the durability in various environments.

-Equipped with a 3-Step MacAdam LED bin and dot free lighting technology ensures exceptional lighting performance over its rated lifetime.

ONE BIN ONLY

Color consistency
Today and tomorrow

Note:

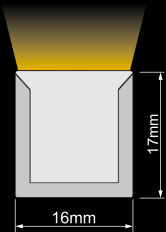
-Max. run length refers to single side feed in serial connection.

-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5V _{min} , 24.5V _{max})
LED PIN Temperature	Max. 85°C /185°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} =45°C /113°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
CRI	Ra≥90
LED Distance	8.33mm
Mini Cutting Unit	6LEDs(1 unit)
LEDs/M	120



SPECIFICATION

	CCT	LM/Mtr	Max.Watt	Max. Run Length	Unit Cut
	2700K	450	9.6W/M	5m *	50mm
	4000K	470	9.6W/M	5m *	50mm
	2700+4000K=3000K	470	9.6W/M	5m *	50mm

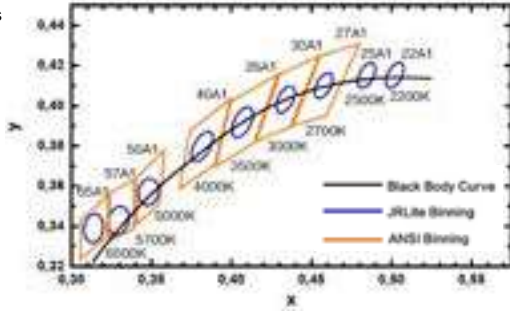
*Note:This product is designed by costant current and costant wattage.

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 1617 3D IQ	2740=2700K+4000K	09=9.6W	F=FRONT
			S=SIDE
			B=BOTTOM

Example:
NF.ACE16173DIQ274009F
ACE 1617 3D IQ , 2700K+4000K, 9.6W/m, Front cable entry.

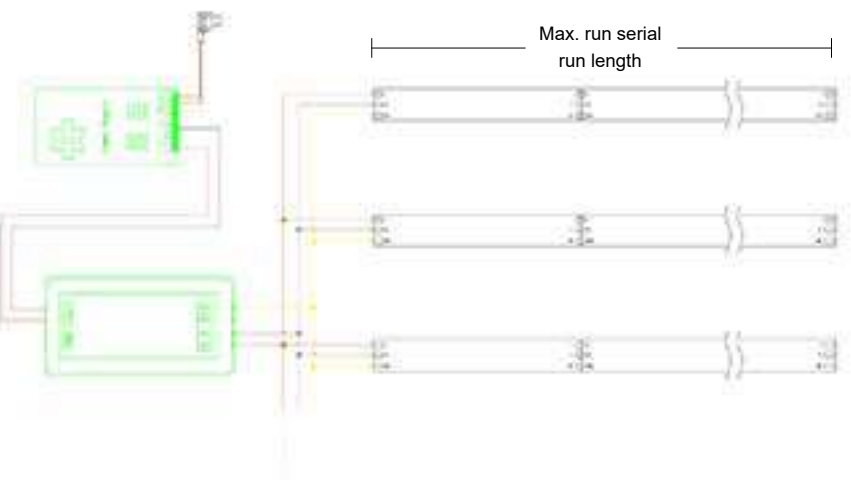
- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.It is IK08 rated.



VARIOUS CONNECTIONS

Front Cable Entry	Side Cable Entry	Bottom Cable Entry
Integrated end cap provides good light effect at the end of strip	The cable could be perfectly hidden to achieve seamless light connection	The cable could be perfectly hidden to achieve seamless light connection

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip:

9.6W/M - 5M Max. Single Run Length;

-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC167-AP
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC167-MC
Dimension: 25x20.2x20.8mm/
0.98"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver
Each meter led strip needs
4 clips + 4 screws



Aluminium Profile
Order Code: AC167-LP
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SGP
Dimension: 1000x20.5x21mm/
39.37"x0.81"x0.83"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-EP
Dimension: 1000x20.2x19.9mm/
39.37"x0.80"x0.78"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SCRL
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-BA
Dimension: 1000x20.2x40.8mm/
39.37"x0.80"x1.61"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-CR
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



PC Profile
Order Code: AC167-PC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



PC Profile
Order Code: AC167-CPC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



L Shape Mounting Bracket
Order Code: AC167-SET-LA
Dimension: 20x25x60mm/
0.79"x0.99"x2.36"(LxWxH)
Material: aluminum
Color: silver



Angle Mounting Bracket
Order Code: AC167-AMB
Dimension: 25.5x15x20.68mm/
1"x0.59"x0.81"(LxWxH)
Material: stainless steel
Color: silver



Lifting Clip for Embedded Profile
Order Code: AC167-SET-LC
Dimension: 30x17.2x18.15mm/
1.18"x0.68"x0.71"(LxWxH)
Material: aluminium
Color: silver & orange



Insertion Fixture for ACE 1617
Order Code: IF-167



Aluminium Profile (Only side bend)
Order Code: AC167-CSGP
Dimension: 1000x20.5x21mm/
39.37"x0.81"x0.83"(LxWxH)
Material: aluminium
Color: silver



End Cap 3PIN
Order Code: AC167-EC3-F
Dimension: 13x18.5x19.5mm/
0.52"x0.73"x0.77"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 3PIN
Order Code: AC167-EC3-S
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 3PIN
Order Code: AC167-EC3-B
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AC167-EC
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Closed End Cap



IP67 Connector 3PIN
Order Code: AD007-3
Wire Gauge: 0.519mm²/20AWG
Protection: IP67 (Mated)
Mechanical Operation: >500 mating cycles



LEDLINE Scissor
Order Code: AF001-1



Order code: M2+M3-3A
RF Controller 144W
DC24V, 3A*2Channel, Max 6A
IP20, Support remote control.

LEDLINE ACE 1617 3D IQ

APPLICATION

- Facade lighting, contour lighting and landscape lighting.
- Solutions for retail shops.
- Signage and illuminated advertising.
- Ideal for architectural lighting, coves, object integration.

3D bendable



LEDLINE ACE 1220 WHT

-LEDLINE ACE 1220 WHT, DC24V, Cross section size 12mm x 20mm/ 0.47" x 0.79" (W x H), which is horizontal bending with diameter of 240mm / 9.45".
-IP67 protection, UV resistance, and chemical resistance ensure the durability in various environments.
-DIY connector allows for easy on-site cutting and re-connection, facilitating convenient installation.
-Smooth surface with cutting mark without seeing PCB.
-Equipped with a 2-Step MacAdam LED bin and dot free lighting technology ensures exceptional lighting performance over its rated lifetime.

ONE BIN ONLY

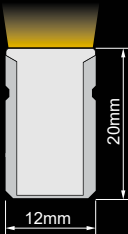
Color consistency
Today and tomorrow

Bending Diameter
240mm/9.45"

Note:
-The max. run length of using Integrated Endcap and DIY Endcap is different. Please refer to the below table.
-When ambient temperature reaches 55°C, the power is suggested to be 5W/M.
-Max. run length refers to single side feed in serial connection.
-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} (Table below)
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
CRI	Ra≥90



DATA	Low output (@3000K)	STD output (@4000K)	High output (@4000K)
Power(W/m W/ft)	4.8/1.46	9.6/2.93	14.4/4.39
Efficacy(lm/W)	47.9	47.2	46.5
Max. Ambient tempt.(Ta _{max})	55°C /131°F	45°C /113°F	45°C /113°F

SPECIFICATION

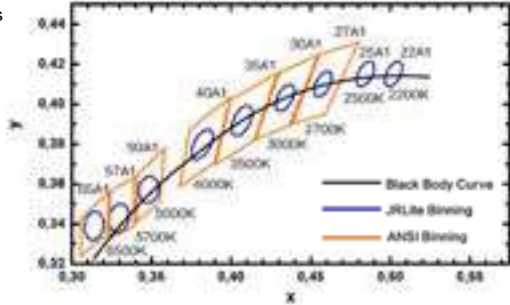
	LM/Mtr							Max. Run Length	Unit Cut
		2200K	2700K	3000K	3500K	4000K	5300K		
	Power								
	4.8W/M	215	220	230	235	245	230	CC 28M	50mm
	9.6 W/M	424	433	453	463	483	453	CC 20M	50mm
	14.4 W/M	626	641	670	684	714	670	CC 15M	50mm

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 1220 WHT	22=2200K	04=4.8W	F=FRONT
	27=2700K	09=9.6W	S=SIDE
	30=3000K	14=14.4W	B=BOTTOM
	35=3500K		
	40=4000K		
	53=5300K		

Example:
NF.ACE1220WHT3004S
ACE 1220 WHT, 3000K, 14.4W/m, Side cable entry.

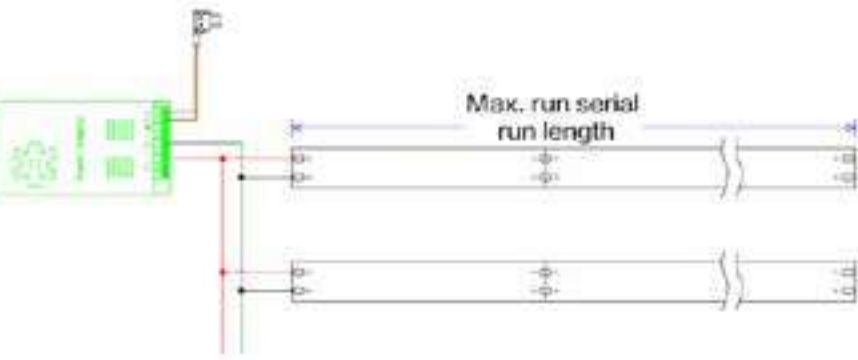
- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.Patented easy endcap achieves mechanical IP67 waterproof without any glue.
- 4.It is IK10 (With Aluminium Profile) rated.



VARIOUS CONNECTIONS

IP67 Front Cable Entry	IP67 Side Cable Entry	IP67 Bottom Cable Entry
DIY connector optional	The cable could be perfectly hidden to achieve seamless light connection. DIY connector optional	The cable could be perfectly hidden to achieve seamless light connection. DIY connector optional

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip:

4.8W/M - 28M Max. Single Run Length; The strip is 5m/reel at standard
9.6W/M - 20M Max. Single Run Length; The strip is 5m/reel at standard
14.4W/M - 15M Max. Single Run Length; The strip is 5m/reel at standard

-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC015-AP
Dimension: 1000x17.5x22.9mm/
39.37"x0.69"x0.9"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC016-SET
Dimension: 20x13x19.2mm/
0.79"x0.51"x0.76"(LxWxH)
Material: stainless steel
Color: silver
Each meter led strips needs
4 clips + 4 screws



Curved Profile
Order Code: AC015-CR
Dimension: 500x13x18.5mm/
19.68"x0.51"x0.73"(LxWxH)
Color: silver



Aluminium Profile
Order Code: AC015-EP
Dimension: 1000x17.53x24.28mm/
39.37"x0.69"x0.96"(LxWxH)
Material: aluminium
Color: silver



Angle Mounting Bracket
Order Code: AC167-AMB
Dimension: 25.5x15x20.68mm/
1"x0.59"x0.81"(LxWxH)
Material: stainless steel
Color: silver



L Shape Mounting Bracket
Order Code: AC167-SET-LA
Dimension: 20x25x60mm/
0.79"x0.99"x2.36"(LxWxH)
Material: aluminum
Color: silver



End Cap 2PIN
Order Code: 1220S-WS-C-2P-F/L-30
Dimension: 26.5x17x24.2mm/
1.04"x0.67"x0.95"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 2PIN
Order Code: 1220S-WS-C-2P-S/L-30
Dimension: 26.5x17x24.2mm/
1.04"x0.67"x0.95"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 2PIN
Order Code: 1220S-WS-C-2P-B/L-30
Dimension: 26.5x17x24.2mm/
1.04"x0.67"x0.95"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: 1220S-WS
Dimension: 26.5x17x24.2mm/
1.04"x0.67"x0.95"(LxWxH)
Material: stainless steel
Color: silver



DIY Jumper
Order Code: 1220S-WS-J-2P-F/LR-7
Dimension: 26.5x17x24.2mm/
1.04"x0.67"x0.95"(LxWxH)
Color: transparent
Cable Entry: Front



DIY End Cap (No Screw) 2PIN
Order Code: 1220S-NS-C-2P-F/L-30
Dimension: 32.9x18x24.5mm/
1.30"x0.71"x0.96"(LxWxH)
Color: transparent
Cable Entry: Left front



DIY End Cap (No Screw) 2PIN
Order Code: 1220S-NS-C-2P-F/L-30
Dimension: 32.9x18x24.5mm/
1.30"x0.71"x0.96"(LxWxH)
Color: transparent
Cable Entry: Left front



DIY End Cap (No Screw) 2PIN
Order Code: 1220S-NS-C-2P-S/L-30
Dimension: 34.3x18x24.4mm/
1.35"x0.71"x0.96"(LxWxH)
Color: transparent
Cable Entry: Left side



DIY End Cap (No Screw) 2PIN
Order Code: 1220S-NS-C-2P-B/L-30
Dimension: 34.1x18x24.4mm/
1.34"x0.71"x0.96"(LxWxH)
Color: transparent
Cable Entry: Left Bottom



DIY Closed end cap (No Screw)
Order Code: 1220S-NS
Dimension: 34.2x18x24.4mm/
1.35"x0.71"x0.96"(LxWxH)
Color: transparent



End Cap 2PIN
Order Code: AD008S-2-F
Dimension: 21x14.5x22.5mm/
0.83"x0.57"x0.89"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 2PIN
Order Code: AD008S-2-S
Dimension: 14x22.5x22.5mm/
0.55"x0.89"x0.89"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 2PIN
Order Code: AD008S-2-B
Dimension: 14x14.5x30.5mm/
0.55"x0.57"x1.20"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AD009S
Dimension: 12.5x14.5x22.5mm/
0.49"x0.57"x0.89"(LxWxH)
Color: transparent
Closed End Cap



IP67 Connector 2PIN
Order Code: AD007-2
Wire Gauge: 0.519mm²/20AWG
Protection: IP67 (Mated)
Mechanical Operation: >500 mating cycles



LEDLINE Scissor
Order Code: AF001-1

LEDLINE ACE 1220 WHT

APPLICATION

- Facade lighting, contour lighting and landscape lighting.
- Solutions for retail shops.
- Signage and illuminated advertising.
- Ideal for architectural lighting, coves, object integration.



LEDLINE ACE 1220 IQ

-LEDLINE ACE 1220 IQ, DC24V, Cross section size 12mm x 20mm/ 0.47" x 0.79" (W x H), which is horizontal bending with diameter of 240mm / 9.45".
-IP67 protection, UV resistance, and chemical resistance ensure the durability in various environments.
-DIY connector allows for easy on-site cutting and re-connection, facilitating convenient installation.
-Smooth surface with cutting mark without seeing PCB.
-Equipped with a 2-Step MacAdam LED bin and dot free lighting technology ensures exceptional lighting performance over its rated lifetime.

ONE BIN ONLY

Color consistency
Today and tomorrow

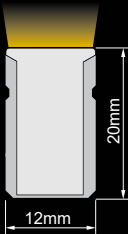
Bending Diameter
240mm/9.45"



Note:
-The max. run length of using Integrated Endcap and DIY Endcap is different. Please refer to the below table.
-Max. run length refers to single side feed in serial connection.
-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} =45°C /113°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
CRI	Ra≥90
Power(W/m W/ft)	13/3.96
Efficacy(lm/W) @5300K	48.5



SPECIFICATION

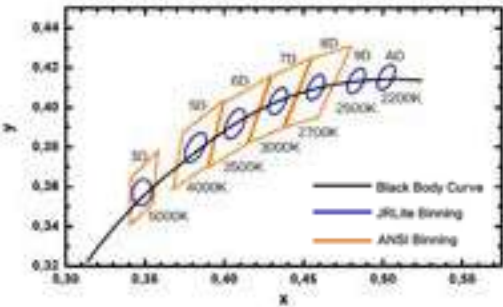
	CCT	LM/Mtr	Max. Watt	Max. Run Length	Unit Cut
	2700K	310	6.5W/M	CC 15M	71.42mm
	5300K	315	6.5W/M	CC 15M	71.42mm
	2700K+5300K	625	13W/M	CC 15M	71.42mm

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 1220 IQ	2753=2700K+5300K	13=13W	F=FRONT
			S=SIDE
			B=BOTTOM

Example:
NF.ACE1220IQ275313F
ACE 1220 IQ, 2700K+5300K, 13W/m, Front cable entry.

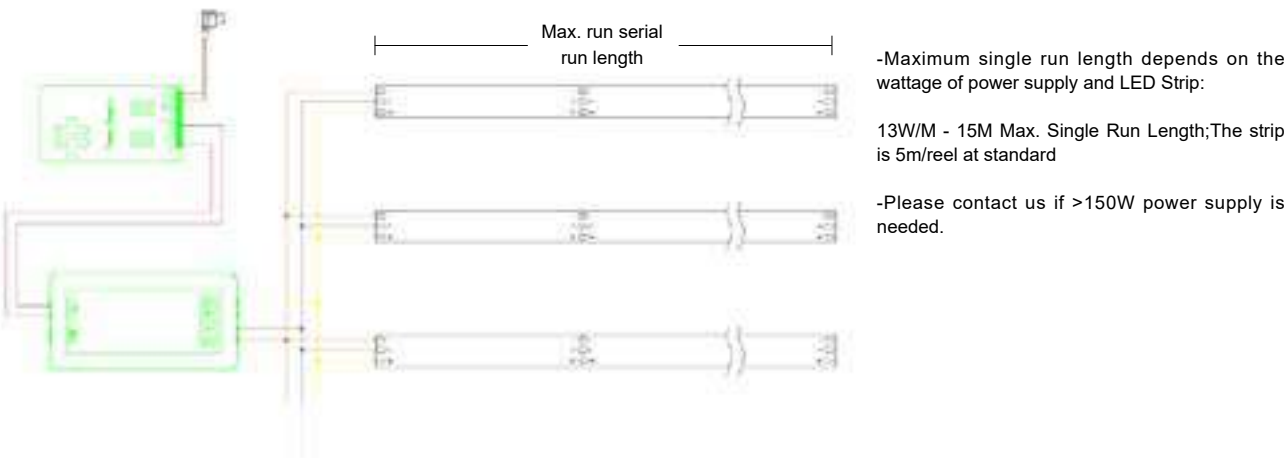
- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.Patented easy endcap achieves mechanical IP67 waterproof without any glue.
- 4.It is IK10 (With Aluminium Profile) rated.



VARIOUS CONNECTIONS

IP67 Front Cable Entry	IP67 Side Cable Entry	IP67 Bottom Cable Entry
DIY connector optional	The cable could be perfectly hidden to achieve seamless light connection. DIY connector optional	The cable could be perfectly hidden to achieve seamless light connection. DIY connector optional

WIRING DIAGRAM



ACCESSORIES



Aluminium Profile
Order Code: AC015-AP
Dimension: 1000x17.5x22.9mm/
39.37"x0.69"x0.9"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC016-SET
Dimension: 20x13x19.2mm/
0.79"x0.51"x0.76"(LxWxH)
Material: stainless steel
Color: silver
Each meter led strips needs
4 clips + 4 screws



Curved Profile
Order Code: AC015-CR
Dimension: 500x13x18.5mm/
19.68"x0.51"x0.73"(LxWxH)
Color: silver



Aluminium Profile
Order Code: AC015-EP
Dimension: 1000x17.53x24.28mm/
39.37"x0.69"x0.96"(LxWxH)
Material: aluminium
Color: silver



Angle Mounting Bracket
Order Code: AC167-AMB
Dimension: 25.5x15x20.68mm/
1"x0.59"x0.81"(LxWxH)
Material: stainless steel
Color: silver



L Shape Mounting Bracket
Order Code: AC167-SET-LA
Dimension: 20x25x60mm/
0.79"x0.99"x2.36"(LxWxH)
Material: aluminum
Color: silver



End Cap 3PIN
Order Code: 1220S-WS-C-3P-F/L-30
Dimension: 26.5x17x24.2mm/
1.04"x0.67"x0.95"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 3PIN
Order Code: 1220S-WS-C-3P-S/L-30
Dimension: 26.5x17x24.2mm/
1.04"x0.67"x0.95"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 3PIN
Order Code: 1220S-WS-C-3P-B/L-30
Dimension: 26.5x17x24.2mm/
1.04"x0.67"x0.95"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: 1220S-WS
Dimension: 26.5x17x24.2mm/
1.04"x0.67"x0.95"(LxWxH)
Material: stainless steel
Color: silver



DIY Jumper
Order Code: 1220S-WS-J-3P-F/LR-7
Dimension: 26.5x17x24.2mm/
1.04"x0.67"x0.95"(LxWxH)
Color: transparent
Cable Entry: Front



DIY End Cap (No Screw) 3PIN
Order Code: 1220S-NS-C-3P-F/L-30
Dimension: 32.9x18x24.5mm/
1.30"x0.71"x0.96"(LxWxH)
Color: transparent
Cable Entry: Left front



DIY End Cap (No Screw) 3PIN
Order Code: 1220S-NS-C-3P-B/L-30
Dimension: 34.1x18x24.4mm/
1.34"x0.71"x0.96"(LxWxH)
Color: transparent
Cable Entry: Left Bottom



DIY End Cap (No Screw) 3PIN
Order Code: 1220S-NS-C-3P-S/L-30
Dimension: 34.3x18x24.4mm/
1.35"x0.71"x0.96"(LxWxH)
Color: transparent
Cable Entry: Left side



DIY End Cap (No Screw) 3PIN
Order Code: 1220S-NS-C-3P-B/L-30
Dimension: 34.1x18x24.4mm/
1.34"x0.71"x0.96"(LxWxH)
Color: transparent
Cable Entry: Left Bottom



DIY Closed end cap (No Screw)
Order Code: 1220S-NS
Dimension: 34.2x18x24.4mm/
1.35"x0.71"x0.96"(LxWxH)
Color: transparent



End Cap 3PIN
Order Code: AD008S-3-F
Dimension: 21x14.5x22.5mm/
0.83"x0.57"x0.89"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 3PIN
Order Code: AD008S-3-S
Dimension: 14x22.5x22.5mm/
0.55"x0.89"x0.89"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 3PIN
Order Code: AD008S-3-B
Dimension: 14x14.5x30.5mm/
0.55"x0.57"x1.20"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AD009S
Dimension: 12.5x14.5x22.5mm/
0.49"x0.57"x0.89"(LxWxH)
Color: transparent
Closed End Cap



IP67 Connector 3PIN
Order Code: AD007-3
Wire Gauge: 0.519mm²/20AWG
Protection: IP67 (Mated)
Mechanical Operation: >500 mating cycles



LEDLINE Scissor
Order Code: AF001-1



Order code: M2+M3-3A
RF Controller 144W
DC24V, 3A*2Channel, Max 6A
IP20, Support remote control.

LEDLINE ACE 1220 IQ

LIGHT FOR FUTURE

APPLICATION

- Hotel, restaurant, handrails lighting.
- Shop, residential, offices lighting.
- Organic shaped luminaires.
- Ideal for architectural lighting, object integration and signage.

Side view



LEDLINE ACE 1220 RGB

-LEDLINE ACE 1220 RGB, DC24V. Cross section size 12mm x 20mm/ 0.47" x 0.79" (W x H), which is horizontal bending with diameter of 240mm / 9.45".
-IP67 protection, UV resistance, and chemical resistance ensure the durability in various environments.
-DIY connector allows for easy on-site cutting and re-connection, facilitating convenient installation.
-Smooth surface with cutting mark without seeing PCB.
-ONE BIN only and dot-free lighting technology guarantee exceptional color consistency and uniform illumination over the entire rated lifetime.

ONE BIN ONLY

Color consistency
Today and tomorrow

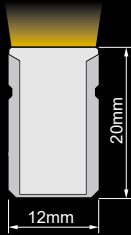
Bending Diameter
240mm/9.45"



Note:
-The max. run length of using Integrated Endcap and DIY Endcap is different. Please refer to the below table.
-Max. run length refers to single side feed in serial connection.
-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} =45°C /113°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
Power(W/m W/ft)	12.8/3.9
Efficacy(lm/W)	17.6



SPECIFICATION

	CCT	LM/Mtr	Max. Watt	Max. Run Length	Unit Cut
	R	50	4.2W/M	CC 13m	83.3mm
	G	140	4.2W/M	CC 13m	83.3mm
	B	30	4.2W/M	CC 13m	83.3mm
	RGB	225	12.8W/M	CC 13m	83.3mm

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 1220 RGB	RGB	12=12.8W	F=FRONT
			S=SIDE
			B=BOTTOM

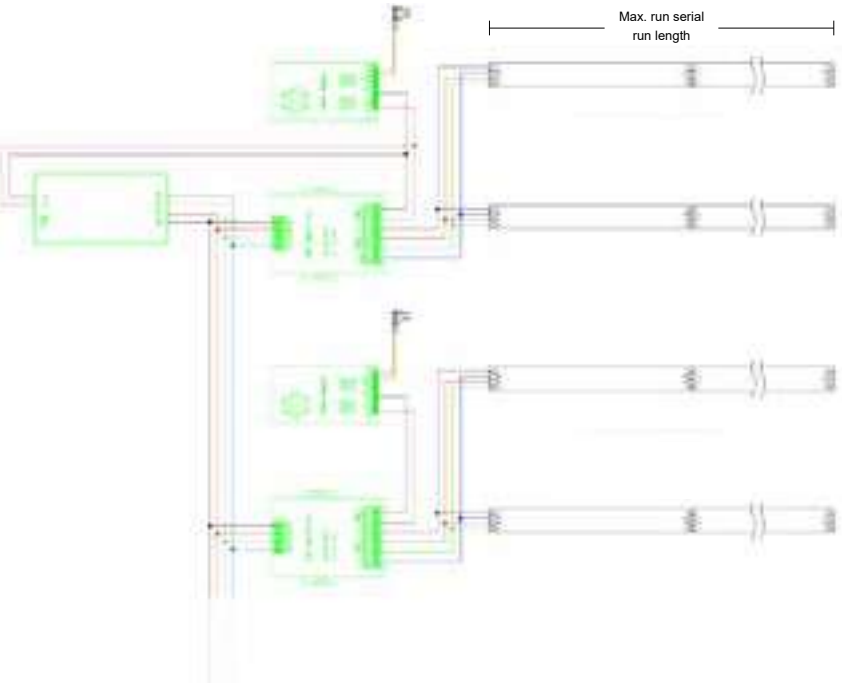
Example:
NF.ACE1220RGB12B
ACE 1220 RGB, 12.8W/m, Bottom cable entry.

- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.Patented easy endcap achieves mechanical IP67 waterproof without any glue.
- 4.It is IK10 (With Aluminium Profile) rated.

VARIOUS CONNECTIONS

IP67 Front Cable Entry	IP67 Side Cable Entry	IP67 Bottom Cable Entry
DIY connector optional	The cable could be perfectly hidden to achieve seamless light connection. DIY connector optional	The cable could be perfectly hidden to achieve seamless light connection. DIY connector optional

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip:
12.8W/M - 13M Max. Single Run Length;

-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC015-AP
Dimension: 1000x17.5x22.9mm/
39.37"x0.69"x0.9"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC016-SET
Dimension: 20x13x19.2mm/
0.79"x0.51"x0.76"(LxWxH)
Material: stainless steel
Color: silver
Each meter led strips needs
4 clips + 4 screws



Curved Profile
Order Code: AC015-CR
Dimension: 500x13x18.5mm/
19.68"x0.51"x0.73"(LxWxH)
Color: silver



Aluminium Profile
Order Code: AC015-EP
Dimension: 1000x17.53x24.28mm/
39.37"x0.69"x0.96"(LxWxH)
Material: aluminium
Color: silver



Angle Mounting Bracket
Order Code: AC167-AMB
Dimension: 25.5x15x20.68mm/
1"x0.59"x0.81"(LxWxH)
Material: stainless steel
Color: silver



L Shape Mounting Bracket
Order Code: AC167-SET-LA
Dimension: 20x25x60mm/
0.79"x0.99"x2.36"(LxWxH)
Material: aluminum
Color: silver



End Cap 4PIN
Order Code: 1220S-WS-C-4P-F/L-30
Dimension: 26.5x17x24.2mm/
1.04"x0.67"x0.95"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 4PIN
Order Code: 1220S-WS-C-4P-S/L-30
Dimension: 26.5x17x24.2mm/
1.04"x0.67"x0.95"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 4PIN
Order Code: 1220S-WS-C-4P-B/L-30
Dimension: 26.5x17x24.2mm/
1.04"x0.67"x0.95"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: 1220S-WS
Dimension: 26.5x17x24.2mm/
1.04"x0.67"x0.95"(LxWxH)
Material: stainless steel
Color: silver



DIY Jumper
Order Code: 1220S-WS-J-4P-F/LR-7
Dimension: 26.5x17x24.2mm/
1.04"x0.67"x0.95"(LxWxH)
Color: transparent
Cable Entry: Front



DIY End Cap (No Screw) 4PIN
Order Code: 1220S-NS-C-4P-F/L-30
Dimension: 32.9x18x24.5mm/
1.30"x0.71"x0.96"(LxWxH)
Color: transparent
Cable Entry: Left front



DIY End Cap (No Screw) 4PIN
Order Code: 1220S-NS-C-4P-F/L-30
Dimension: 32.9x18x24.5mm/
1.30"x0.71"x0.96"(LxWxH)
Color: transparent
Cable Entry: Left front



DIY End Cap (No Screw) 4PIN
Order Code: 1220S-NS-C-4P-S/L-30
Dimension: 34.3x18x24.4mm/
1.35"x0.71"x0.96"(LxWxH)
Color: transparent
Cable Entry: Left side



DIY End Cap (No Screw) 4PIN
Order Code: 1220S-NS-C-4P-B/L-30
Dimension: 34.1x18x24.4mm/
1.34"x0.71"x0.96"(LxWxH)
Color: transparent
Cable Entry: Left Bottom



DIY Closed end cap (No Screw)
Order Code: 1220S-NS
Dimension: 34.2x18x24.4mm/
1.35"x0.71"x0.96"(LxWxH)
Color: transparent



End Cap 4PIN
Order Code: AD008S-4-F
Dimension: 21x14.5x22.5mm/
0.83"x0.57"x0.89"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 4PIN
Order Code: AD008S-4-S
Dimension: 14x22.5x22.5mm/
0.55"x0.89"x0.89"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 4PIN
Order Code: AD008S-4-B
Dimension: 14x14.5x30.5mm/
0.55"x0.57"x1.20"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AD009S
Dimension: 12.5x14.5x22.5mm/
0.49"x0.57"x0.89"(LxWxH)
Color: transparent
Closed End Cap



IP67 Connector 4PIN
Order Code: AD007-4
Wire Gauge: 0.519mm²/20AWG
Protection: IP67 (Mated)
Mechanical Operation: >500 mating cycles



LEDLINE Scissor
Order Code: AF001-1



Order code: M6+M3-3A
RF Controller 216W
DC24V, 3A*3Channel, Max 9A
IP20, Support remote control.

LEDLINE ACE 1220 RGB

APPLICATION

- Suitable for bar, ceiling and wall lighting application.
- Ideal for color dynamic application with excellent color rendition and high power levels.

Side view



LEDLINE ACE 1220 RGBW

-LEDLINE ACE 1220 RGBW, DC24V. Cross section size 12mm x 20mm/ 0.47" x 0.79" (W x H), which is horizontal bending with diameter of 240mm / 9.45".
-IP67 protection, UV resistance, and chemical resistance ensure the durability in various environments.
-DIY connector allows for easy on-site cutting and re-connection, facilitating convenient installation.
-Smooth surface with cutting mark without seeing PCB.
-ONE BIN only and dot-free lighting technology guarantee exceptional color consistency and uniform illumination over the entire rated lifetime.

ONE BIN ONLY

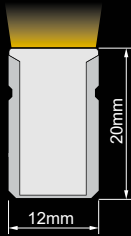
Color consistency
Today and tomorrow

Bending Diameter
240mm/9.45"

Note:
-The max. run length of using Integrated Endcap and DIY Endcap is different. Please refer to the below table.
-Max. run length refers to single side feed in serial connection.
-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} =45°C /113°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
Power(W/m W/ft)	17/3.35
Efficacy(lm/W) @4000K	43.5
CRI	Ra≥80



SPECIFICATION

	CCT	LM/Mtr	Max. Watt	Max. Run Length	Unit Cut
	R	55	4.25W/M	CC 9m	83.3mm
	G	135	4.25W/M	CC 9m	83.3mm
	B	35	4.25W/M	CC 9m	83.3mm
	W27	170	4.25W/M	CC 9m	83.3mm
	W30	175	4.25W/M	CC 9m	83.3mm
	W40	185	4.25W/M	CC 9m	83.3mm
	RGBW30	405	17W/M	CC 9m	83.3mm

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 1220 RGBW	27=2700K	17=17W	F=FRONT
	30=3000K		S=SIDE
	40=4000K		B=BOTTOM

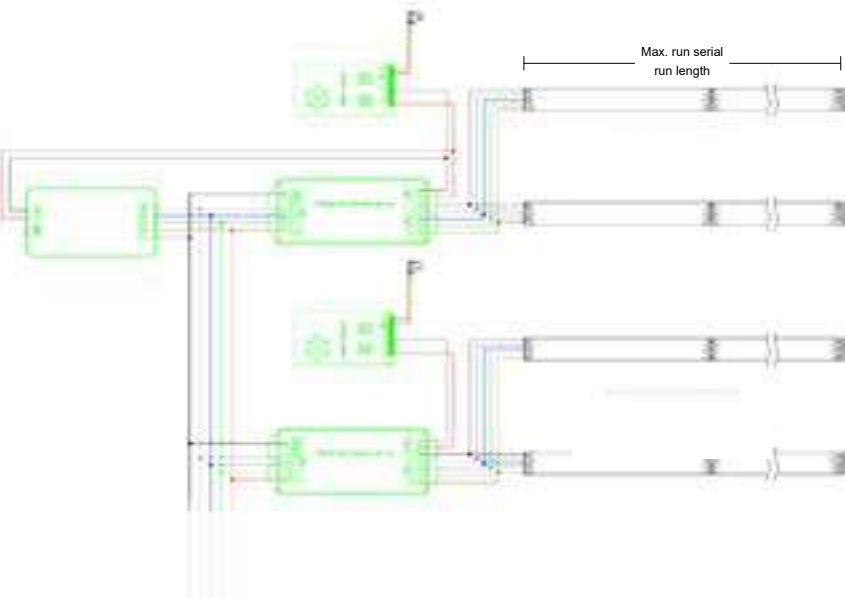
Example:
NF.ACE1220RGBW2717F
ACE 1220 RGBW2700K, 17W/m, Front cable entry.

- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.Patented easy endcap achieves mechanical IP67 waterproof without any glue.
- 4.It is IK10 (With Aluminium Profile) rated.

VARIOUS CONNECTIONS

IP67 Front Cable Entry	IP67 Side Cable Entry	IP67 Bottom Cable Entry
DIY connector optional	The cable could be perfectly hidden to achieve seamless light connection. DIY connector optional	The cable could be perfectly hidden to achieve seamless light connection. DIY connector optional

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip:

17W/M - 9M Max. Single Run Length;

-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC015-AP
Dimension: 1000x17.5x22.9mm/
39.37"x0.69"x0.9"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC016-SET
Dimension: 20x13x19.2mm/
0.79"x0.51"x0.76"(LxWxH)
Material: stainless steel
Color: silver
Each meter led strips needs
4 clips + 4 screws



Curved Profile
Order Code: AC015-CR
Dimension: 500x13x18.5mm/
19.68"x0.51"x0.73"(LxWxH)
Color: silver



Aluminium Profile
Order Code: AC015-EP
Dimension: 1000x17.53x24.28mm/
39.37"x0.69"x0.96"(LxWxH)
Material: aluminium
Color: silver



Angle Mounting Bracket
Order Code: AC167-AMB
Dimension: 25.5x15x20.68mm/
1"x0.59"x0.81"(LxWxH)
Material: stainless steel
Color: silver



L Shape Mounting Bracket
Order Code: AC167-SET-LA
Dimension: 20x25x60mm/
0.79"x0.99"x2.36"(LxWxH)
Material: aluminum
Color: silver



End Cap 5PIN
Order Code: 1220S-WS-C-5P-F/L-30
Dimension: 26.5x17x24.2mm/
1.04"x0.67"x0.95"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 5PIN
Order Code: 1220S-WS-C-5P-S/L-30
Dimension: 26.5x17x24.2mm/
1.04"x0.67"x0.95"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 5PIN
Order Code: 1220S-WS-C-5P-B/L-30
Dimension: 26.5x17x24.2mm/
1.04"x0.67"x0.95"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: 1220S-WS
Dimension: 26.5x17x24.2mm/
1.04"x0.67"x0.95"(LxWxH)
Material: stainless steel
Color: silver



DIY Jumper
Order Code: 1220S-WS-J-5P-F/LR-7
Dimension: 26.5x17x24.2mm/
1.04"x0.67"x0.95"(LxWxH)
Color: transparent
Cable Entry: Front



DIY End Cap (No Screw) 5PIN
Order Code: 1220S-NS-C-5P-F/L-30
Dimension: 32.9x18x24.5mm/
1.30"x0.71"x0.96"(LxWxH)
Color: transparent
Cable Entry: Left front



DIY End Cap (No Screw) 5PIN
Order Code: 1220S-NS-C-5P-F/L-30
Dimension: 32.9x18x24.5mm/
1.30"x0.71"x0.96"(LxWxH)
Color: transparent
Cable Entry: Left front



DIY End Cap (No Screw) 5PIN
Order Code: 1220S-NS-C-5P-S/L-30
Dimension: 34.3x18x24.4mm/
1.35"x0.71"x0.96"(LxWxH)
Color: transparent
Cable Entry: Left side



DIY End Cap (No Screw) 5PIN
Order Code: 1220S-NS-C-5P-B/L-30
Dimension: 34.1x18x24.4mm/
1.34"x0.71"x0.96"(LxWxH)
Color: transparent
Cable Entry: Left Bottom



DIY Closed end cap (No Screw)
Order Code: 1220S-NS
Dimension: 34.2x18x24.4mm/
1.35"x0.71"x0.96"(LxWxH)
Color: transparent



End Cap 5PIN
Order Code: AD008S-5-F
Dimension: 21x14.5x22.5mm/
0.83"x0.57"x0.89"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 5PIN
Order Code: AD008S-5-S
Dimension: 14x22.5x22.5mm/
0.55"x0.89"x0.89"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 5PIN
Order Code: AD008S-5-B
Dimension: 14x14.5x30.5mm/
0.55"x0.57"x1.20"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AD009S
Dimension: 12.5x14.5x22.5mm/
0.49"x0.57"x0.89"(LxWxH)
Color: transparent
Closed End Cap



IP67 Connector 5PIN
Order Code: AD007-5
Wire Gauge: 0.519mm²/20AWG
Protection: IP67 (Mated)
Mechanical Operation: >500 mating cycles



LEDLINE Scissor
Order Code: AF001-1



Order code: M4+M4-3A
RF Controller 288W
DC24V, 3A*4Channel, Max 12A
IP20, Support remote control.

LEDLINE ACE 1220 RGBW

APPLICATION

- Suitable for bar, ceiling and wall lighting application.
- Ideal for color dynamic application with excellent color rendition and high power levels.

Side view



LEDLINE ACE 1220 MEDIA RGB

-LEDLINE ACE 1220 MEDIA, DC24V. Cross section size 12mm x 20mm/ 0.47" x 0.79" (W x H), which is horizontal bending with diameter of 240mm / 9.45".

-IP67 protection, UV resistance, and chemical resistance ensure the durability in various environments.

-Smooth surface with cutting mark without seeing PCB.

-Equipped with SPI control mode and dot-free lighting technology guarantees gorgeous color changing&fading lighting performance over its rated lifetime.

ONE BIN ONLY

Color consistency
Today and tomorrow



Bending Diameter
240mm/9.45"

Note:

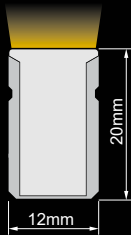
-Max. run length refers to single side feed in serial connection.

-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} =45°C /113°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
Power(W/m W/ft)	16/4.88
Efficacy(lm/W)	13.8
Pixel/M	12
Control Mode	SPI



SPECIFICATION

	CCT	LM/Mtr	Max. Watt	Max. Run Length	Unit Cut
	R	50	5.4W/M	CC 15M	83.3mm
	G	140	5.4W/M	CC 15M	83.3mm
	B	30	5.4W/M	CC 15M	83.3mm
	RGB	220	16W/M	CC 15M	83.3mm

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 1220 MEDIA RGB	RGB	16=16W	F=FRONT
			S=SIDE
			B=BOTTOM

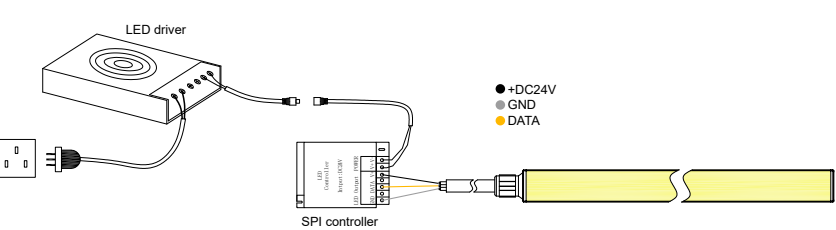
Example:
NF.ACE1220MEDIARGB16F
ACE 1220 MEDIA SPI RGB, 16W/m, Front cable entry.

- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.The standard product with female and male connectors is for ready wiring setup, and for easy plug and play.
- 3.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 4.It is IK10 (With Aluminium Profile) rated.

VARIOUS CONNECTIONS

IP67 Front Cable Entry	IP67 Side Cable Entry	IP67 Bottom Cable Entry
DIY connector optional	The cable could be perfectly hidden to achieve seamless light connection. DIY connector optional	The cable could be perfectly hidden to achieve seamless light connection. DIY connector optional

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip:

16W/M - 15M Max. Single Run Length;The strip is 5m/reel at standard

-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC015-AP
Dimension: 1000x17.5x22.9mm/
39.37"x0.69"x0.9"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC016-SET
Dimension: 20x13x19.2mm/
0.79"x0.51"x0.76"(LxWxH)
Material: stainless steel
Color: silver
Each meter led strips needs
4 clips + 4 screws



Curved Profile
Order Code: AC015-CR
Dimension: 500x13x18.5mm/
19.68"x0.51"x0.73"(LxWxH)
Color: silver



Aluminium Profile
Order Code: AC015-EP
Dimension: 1000x17.53x24.28mm/
39.37"x0.69"x0.96"(LxWxH)
Material: aluminium
Color: silver



Angle Mounting Bracket
Order Code: AC167-AMB
Dimension: 25.5x15x20.68mm/
1"x0.59"x0.81"(LxWxH)
Material: stainless steel
Color: silver



L Shape Mounting Bracket
Order Code: AC167-SET-LA
Dimension: 20x25x60mm/
0.79"x0.99"x2.36"(LxWxH)
Material: aluminum
Color: silver



End Cap 3PIN
Order Code: 1220S-WS-C-3P-F/L-30
Dimension: 26.5x17x24.2mm/
1.04"x0.67"x0.95"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 3PIN
Order Code: 1220S-WS-C-3P-S/L-30
Dimension: 26.5x17x24.2mm/
1.04"x0.67"x0.95"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 3PIN
Order Code: 1220S-WS-C-3P-B/L-30
Dimension: 26.5x17x24.2mm/
1.04"x0.67"x0.95"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: 1220S-WS
Dimension: 26.5x17x24.2mm/
1.04"x0.67"x0.95"(LxWxH)
Material: stainless steel
Color: silver



DIY Jumper
Order Code: 1220S-WS-J-3P-F/LR-7
Dimension: 26.5x17x24.2mm/
1.04"x0.67"x0.95"(LxWxH)
Color: transparent
Cable Entry: Front



DIY End Cap (No Screw) 3PIN
Order Code: 1220S-NS-C-3P-F/L-30
Dimension: 32.9x18x24.5mm/
1.30"x0.71"x0.96"(LxWxH)
Color: transparent
Cable Entry: Left front



DIY End Cap (No Screw) 3PIN
Order Code: 1220S-NS-C-3P-S/L-30
Dimension: 34.3x18x24.4mm/
1.35"x0.71"x0.96"(LxWxH)
Color: transparent
Cable Entry: Left side



DIY End Cap (No Screw) 3PIN
Order Code: 1220S-NS-C-3P-B/L-30
Dimension: 34.1x18x24.4mm/
1.34"x0.71"x0.96"(LxWxH)
Color: transparent
Cable Entry: Left Bottom



DIY Closed end cap (No Screw)
Order Code: 1220S-NS
Dimension: 34.2x18x24.4mm/
1.35"x0.71"x0.96"(LxWxH)
Color: transparent



End Cap 3PIN
Order Code: AD008S-3-F
Dimension: 21x14.5x22.5mm/
0.83"x0.57"x0.89"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 3PIN
Order Code: AD008S-3-S
Dimension: 14x22.5x22.5mm/
0.55"x0.89"x0.89"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 3PIN
Order Code: AD008S-3-B
Dimension: 14x14.5x30.5mm/
0.55"x0.57"x1.20"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AD009S
Dimension: 12.5x14.5x22.5mm/
0.49"x0.57"x0.89"(LxWxH)
Color: transparent
Closed End Cap



IP67 Connector 3PIN
Order Code: AD007-3
Wire Gauge: 0.519mm²/20AWG
Protection: IP67 (Mated)
Mechanical Operation: >500 mating cycles



LEDLINE Scissor
Order Code: AF001-1



Order code: SC+R9
Input voltage: 5-24VDC
Input current: 8A
Output signal: SPI (DATA/CLK)
Output dots: 1024 Max
Size: L97*W33*H18mm

LEDLINE ACE 1220 MEDIA RGB

APPLICATION

- Suitable for entertainment, facade and stage lighting applications.
- Decoration lighting for game machines.



LEDLINE ACE 1220 MEDIA RGBW

-LEDLINE ACE 1220 MEDIA RGBW, DC24V. Cross section size 12mm x 20mm/ 0.47" x 0.79" (W x H), which is horizontal bending with diameter of 240mm / 9.45".

-IP67 protection, UV resistance, and chemical resistance ensure the durability in various environments.

-Smooth surface with cutting mark without seeing PCB.

-Equipped with SPI control mode and dot-free lighting technology guarantees gorgeous color changing&fading lighting performance over its rated lifetime.

ONE BIN ONLY

Color consistency
Today and tomorrow



Note:

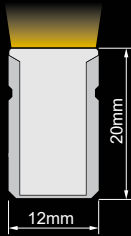
-Max. run length refers to single side feed in serial connection.

-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	T _{a,min} =-40°C /-40°F, T _{a,max} =45°C /113°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
Power(W/m W/ft)	22/6.7
Efficacy(lm/W)@4000K	21.9
Pixel/M	12
Control Mode	SPI
CRI	Ra≥80



SPECIFICATION

	CCT	LM/Mtr	Max. Watt	Max. Run Length	Unit Cut
	R	45	8W/M	CC 10M	83.3mm
	G	125	8W/M	CC 10M	83.3mm
	B	35	8W/M	CC 10M	83.3mm
	W27	160	8W/M	CC 10M	83.3mm
	W30	165	8W/M	CC 10M	83.3mm
	W40	175	8W/M	CC 10M	83.3mm
	RGBW30	370	22W/M	CC 10M	83.3mm

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 1220 MEDIA RGBW	27=2700K	22=22W	F=FRONT
	30=3000K		S=SIDE
	40=4000K		B=BOTTOM

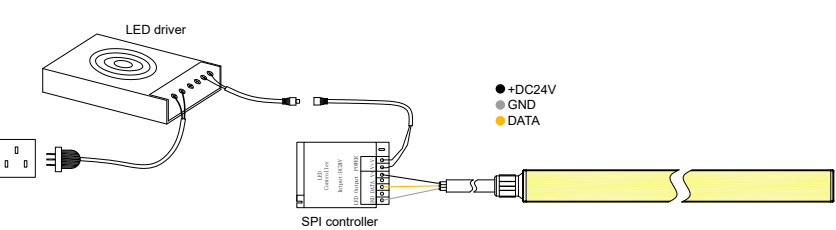
Example:
NF.ACE1220MEDIARGBW2722F
ACE 1220 MEDIA SPI RGBW2700K, 22W/m, Front cable entry.

- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.The standard product with female and male connectors is for ready wiring setup, and for easy plug and play.
- 3.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 4.It is IK10 (With Aluminium Profile) rated.

VARIOUS CONNECTIONS

IP67 Front Cable Entry	IP67 Side Cable Entry	IP67 Bottom Cable Entry
DIY connector optional	The cable could be perfectly hidden to achieve seamless light connection. DIY connector optional	The cable could be perfectly hidden to achieve seamless light connection. DIY connector optional

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip:

22W/M - 10M Max. Single Run Length;The strip is 5m/reel at standard

-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC015-AP
Dimension: 1000x17.5x22.9mm/
39.37"x0.69"x0.9"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC016-SET
Dimension: 20x13x19.2mm/
0.79"x0.51"x0.76"(LxWxH)
Material: stainless steel
Color: silver
Each meter led strips needs
4 clips + 4 screws



Curved Profile
Order Code: AC015-CR
Dimension: 500x13x18.5mm/
19.68"x0.51"x0.73"(LxWxH)
Color: silver



Aluminium Profile
Order Code: AC015-EP
Dimension: 1000x17.53x24.28mm/
39.37"x0.69"x0.96"(LxWxH)
Material: aluminium
Color: silver



Angle Mounting Bracket
Order Code: AC167-AMB
Dimension: 25.5x15x20.68mm/
1"x0.59"x0.81"(LxWxH)
Material: stainless steel
Color: silver



L Shape Mounting Bracket
Order Code: AC167-SET-LA
Dimension: 20x25x60mm/
0.79"x0.99"x2.36"(LxWxH)
Material: aluminum
Color: silver



End Cap 3PIN
Order Code: 1220S-WS-C-3P-F/L-30
Dimension: 26.5x17x24.2mm/
1.04"x0.67"x0.95"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 3PIN
Order Code: 1220S-WS-C-3P-S/L-30
Dimension: 26.5x17x24.2mm/
1.04"x0.67"x0.95"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 3PIN
Order Code: 1220S-WS-C-3P-B/L-30
Dimension: 26.5x17x24.2mm/
1.04"x0.67"x0.95"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: 1220S-WS
Dimension: 26.5x17x24.2mm/
1.04"x0.67"x0.95"(LxWxH)
Material: stainless steel
Color: silver



DIY Jumper
Order Code: 1220S-WS-J-3P-F/LR-7
Dimension: 26.5x17x24.2mm/
1.04"x0.67"x0.95"(LxWxH)
Color: transparent
Cable Entry: Front



DIY End Cap (No Screw) 3PIN
Order Code: 1220S-NS-C-3P-F/L-30
Dimension: 32.9x18x24.5mm/
1.30"x0.71"x0.96"(LxWxH)
Color: transparent
Cable Entry: Left front



DIY End Cap (No Screw) 3PIN
Order Code: 1220S-NS-C-3P-S/L-30
Dimension: 34.3x18x24.4mm/
1.35"x0.71"x0.96"(LxWxH)
Color: transparent
Cable Entry: Left side



DIY End Cap (No Screw) 3PIN
Order Code: 1220S-NS-C-3P-B/L-30
Dimension: 34.1x18x24.4mm/
1.34"x0.71"x0.96"(LxWxH)
Color: transparent
Cable Entry: Left Bottom



DIY Closed end cap (No Screw)
Order Code: 1220S-NS
Dimension: 34.2x18x24.4mm/
1.35"x0.71"x0.96"(LxWxH)
Color: transparent



End Cap 3PIN
Order Code: AD008S-3-F
Dimension: 21x14.5x22.5mm/
0.83"x0.57"x0.89"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 3PIN
Order Code: AD008S-3-S
Dimension: 14x22.5x22.5mm/
0.55"x0.89"x0.89"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 3PIN
Order Code: AD008S-3-B
Dimension: 14x14.5x30.5mm/
0.55"x0.57"x1.20"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AD009S
Dimension: 12.5x14.5x22.5mm/
0.49"x0.57"x0.89"(LxWxH)
Color: transparent
Closed End Cap



IP67 Connector 3PIN
Order Code: AD007-3
Wire Gauge: 0.519mm²/20AWG
Protection: IP67 (Mated)
Mechanical Operation: >500 mating cycles



LEDLINE Scissor
Order Code: AF001-1



Order code: SC+R9
Input voltage: 5-24VDC
Input current: 8A
Output signal: SPI (DATA/CLK)
Output dots: 1024 Max
Size: L97*W33*H18mm

LEDLINE ACE 1220 MEDIA RGBW

APPLICATION

- Suitable for entertainment, facade and stage lighting applications.
- Decoration lighting for game machines.





LEDLINE ACE 1010 WHT

-LEDLINE ACE 1010 WHT, DC24V. Cross section size 10mm x 10mm / 0.39" x 0.39" (W x H), which is vertical bending with diameter of 100mm/3.93".
-3-side emitting design provides a wider beam angle for a more uniform and extensive lighting effect.
-IP67 protection, UV resistance, and chemical resistance ensure the durability in various environments.
-Equipped with a 2-Step MacAdam LED bin and dot free lighting technology ensures exceptional lighting performance over its rated lifetime.

ONE BIN ONLY

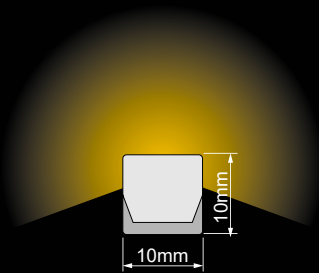
Color consistency
Today and tomorrow

Bending Diameter
100mm/3.93"

Note:
-Max.run length refers to single side feed in serial connection.
-The given data are typical values due to the tolerance of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	T _{a min} =-40°C /-40°F, T _{a max} =45°C /113°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
CRI	Ra≥90



DATA	STD output
Power(W/m W/ft)	11/3.4
Efficacy(lm/W)@4000K	83.2
Max. Ambient Tempt.(T _{a max})	45°C /113°F

SPECIFICATION

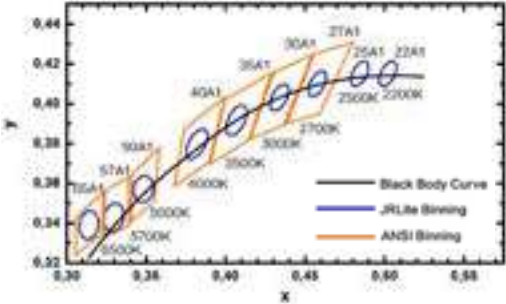
	LM/Mtr		2200K	2700K	3000K	3500K	4000K	5300K	Max. Run Length	Unit Cut
	Power									
	11W/M		800	830	850	860	915	880	CC 13m	41.66mm

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 1010 WHT	22=2200K	11=11W	F=FRONT
	27=2700K		S=SIDE
	30=3000K		B=Bottom
	35=3500K		
	40=4000K		
	53=5300K		

Example:
NF.ACE10103011F
ACE 1010 WHT, 3000K, 11W/m, Front cable entry.

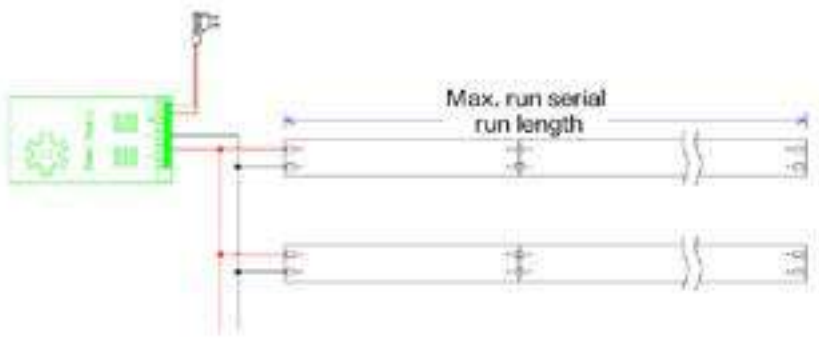
- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.It is IK09 (With Aluminium Profile) rated.



CONNECTIONS

IP67 Front Cable Entry	IP67 Side Cable Entry	IP67 Bottom Cable Entry
Integrated end cap provides good light effect at the end of strip	The cable could be hidden to achieve seamless light connection	The cable could be hidden to achieve seamless light connection

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip:

11W/M - 13M Max. Single Run Length;
The strip is 5m/reel at standard

-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC023-AP
Dimension: 1000x12.4x12.9mm/
39.37"x0.49"x0.51"(LxWxH)
Material: aluminium
Color: silver



PC Profile
Order Code: AC023-PC
Dimension: 1000x12.9x12.8mm/
39.37"x0.51"x0.50"(LxWxH)
Material: polycarbonate
Color: transparent



Aluminium Profile
Order Code: AC023-LP
Dimension: 1000x13.4x11.3mm/
39.37"x0.53"x0.45"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC023-SP
Dimension: 1000x16.1x80mm/
39.37"x0.63"x3.15"(LxWxH)
Material: aluminium
Color: silver



Angle Mounting Bracket
Order Code: AC167-AMB
Dimension: 25.5x15x20.68mm/
1"x0.59"x0.81"(LxWxH)
Material: stainless steel
Color: silver



Mounting Clips
Order Code: AC025-MC
Dimension: 25x12.4x12.9mm/
0.98"x0.49"x0.51"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC025-SET
Dimension: 10.5x7x8.5mm/
0.41"x0.27"x0.33"(LxWxH)
Material: stainless steel
Color: silver
Each meter led strips needs
4 clips + 4 screws



PC Profile
Order Code: AC023-CPC
Dimension: 1000x12.9x12.8mm/
39.37"x0.51"x0.50"(LxWxH)
Material: polycarbonate
Color: transparent



Curved Profile
Order Code: AC023-CR
Dimension: 500x10.9x10.1mm/
19.69"x0.43"x0.41"(LxWxH)
Color: silver



Aluminium Profile
Order Code: AC023-OCPC
Dimension: 1000x50.43x22.28mm/
39.37"x1.99"x0.88"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC023-ICP
Dimension: 1000x46x24.7mm/
39.37"x1.81"x0.97"(LxWxH)
Material: aluminium
Color: silver



L Shape Mounting Bracket
Order Code: AC167-SET-LA
Dimension: 20x25x60mm/
0.79"x0.99"x2.36"(LxWxH)
Material: aluminum
Color: silver



End Cap 2PIN
Order Code: AD025-2-F
Dimension: 19x12.4x12.4mm/
0.75"x0.49"x0.49"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 2PIN
Order Code: AD025-2-S
Dimension: 14.5x12.4x18.4mm/
0.57"x0.49"x0.72"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 2PIN
Order Code: AD025-2-B
Dimension: 14.5x12.4x18.4mm/
0.57"x0.49"x0.72"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AD025
Dimension: 12x12.4x12.4mm/
0.47"x0.49"x0.49"(LxWxH)
Material: silicone
Color: transparent



IP67 Connector 2Pin
(Only for silicone endcap)
Order code: AD006-2
Wire gauge: 0.33mm²/22AWG
Protection: IP67(Mated)



LEDLINE Scissor
Order Code: AF001-1



Order code: XLG-150-24-A
AC100-305V DC24V 150W
IP67, Global certification.
Non Dimmable.



Order code: ELG-150-24B
AC100-305V DC24V 150W
IP67, Global certification
3in1 dimming function: 0-10Vdc,
10V PWM signal and resistance.

LEDLINE ACE 1010 WHT

LIGHT FOR FUTURE

APPLICATION

- 3 Side emitting, better lighting performance& higher brightness, suitable for commercial lighting, general lighting, detail lighting required exquisite designs.
- Ideal for KBB lighting, retail shop lighting, cabinet lighting
- Grand hotel, apartment, lobby hall.
- Fits for shopping mall, flagship store, restaurant.

Top view

LEDLINE ACE 1010 IQ

-LEDLINE ACE 1010 IQ, DC24V. Cross section size 10mm x 10mm / 0.39" x 0.39" (W x H), which is vertical bending with diameter of 100mm/3.93".
-IP67 protection, UV resistance, and chemical resistance ensure the durability in various environments.
-Smooth surface with cutting mark without seeing PCB.
-Equipped with a 3-Step MacAdam LED bin and dot free lighting technology ensures exceptional lighting performance over its rated lifetime.

ONE BIN ONLY

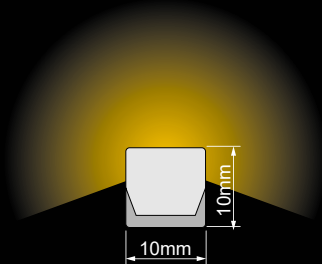
Color consistency
Today and tomorrow



Note :
-Max. run length refers to single side feed in serial connection.
-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} =45°C /113°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
CRI	Ra≥90
Power(W/m W/ft)	11.6/3.54
Efficacy(lm/W)@5300K	73.3



SPECIFICATION

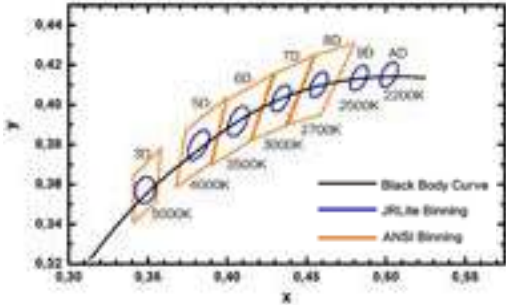
	CCT	LM/Mtr	Max. Watt	Max. Run Length	Unit Cut
	2700K	415	5.8W/M	CC 10m	41.7mm
	5300K	425	5.8W/M	CC 10m	41.7mm
	2700K+5300K	855	11.6W/M	CC 10m	41.7mm

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 1010 IQ	2753=2700K+5300K	11=11.6W	F=FRONT S=SIDE B=BOTTOM

Example:
NFACE1010IQ275311S
ACE 1010 IQ, 2700K+5300K, 11.6W/m, Side cable entry.

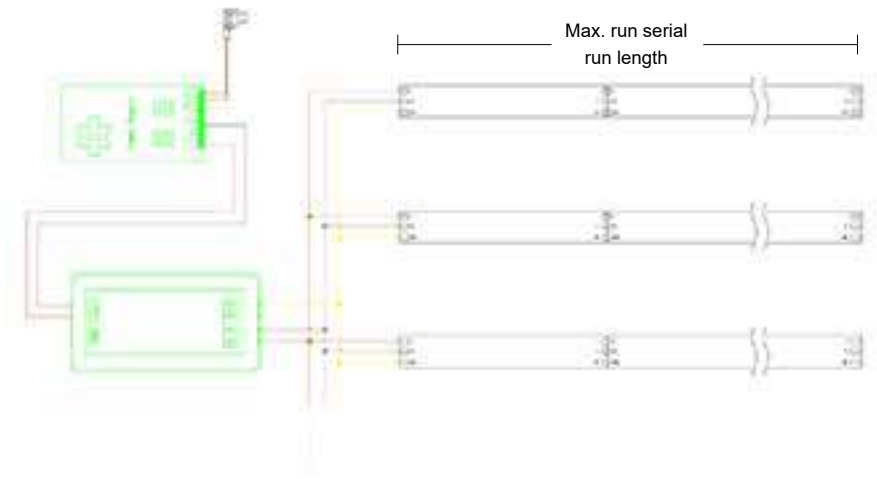
- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.It is IK09 (With Aluminium Profile) rated.



CONNECTIONS

IP67 Front Cable Entry	IP67 Side Cable Entry	IP67 Bottom Cable Entry
Integrated end cap provides good light effect at the end of strip	The cable could be hidden to achieve seamless light connection	The cable could be hidden to achieve seamless light connection

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip
11.6W/M - 10M Max. Single Run Length;
The strip is 5m/reel at standard

-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC023-AP
Dimension: 1000x12.4x12.9mm/
39.37"x0.49"x0.51"(LxWxH)
Material: aluminium
Color: silver



PC Profile
Order Code: AC023-PC
Dimension: 1000x12.9x12.8mm/
39.37"x0.51"x0.50"(LxWxH)
Material: polycarbonate
Color: transparent



Aluminium Profile
Order Code: AC023-LP
Dimension: 1000x13.4x11.3mm/
39.37"x0.53"x0.45"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC023-SP
Dimension: 1000x16.1x80mm/
39.37"x0.63"x3.15"(LxWxH)
Material: aluminium
Color: silver



Angle Mounting Bracket
Order Code: AC167-AMB
Dimension: 25.5x15x20.68mm/
1"x0.59"x0.81"(LxWxH)
Material: stainless steel
Color: silver



Mounting Clips
Order Code: AC025-MC
Dimension: 25x12.4x12.9mm/
0.98"x0.49"x0.51"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC025-SET
Dimension: 10.5x7x8.5mm/
0.41"x0.27"x0.33"(LxWxH)
Material: stainless steel
Color: silver
Each meter led strips needs
4 clips + 4 screws



PC Profile
Order Code: AC023-CPC
Dimension: 1000x12.9x12.8mm/
39.37"x0.51"x0.50"(LxWxH)
Material: polycarbonate
Color: transparent



Curved Profile
Order Code: AC023-CR
Dimension: 500x10.9x10.1mm/
19.69"x0.43"x0.41"(LxWxH)
Color: silver



Aluminium Profile
Order Code: AC023-OCPC
Dimension: 1000x50.43x22.28mm/
39.37"x1.99"x0.88"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC023-ICP
Dimension: 1000x46x24.7mm/
39.37"x1.81"x0.97"(LxWxH)
Material: aluminium
Color: silver



L Shape Mounting Bracket
Order Code: AC167-SET-LA
Dimension: 20x25x60mm/
0.79"x0.99"x2.36"(LxWxH)
Material: aluminum
Color: silver



End Cap 3PIN
Order Code: AD025-3-F
Dimension: 19x12.4x12.4mm/
0.75"x0.49"x0.49"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 3PIN
Order Code: AD025-3-S
Dimension: 14.5x12.4x18.4mm/
0.57"x0.49"x0.72"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 3PIN
Order Code: AD025-3-B
Dimension: 14.5x12.4x18.4mm/
0.57"x0.49"x0.72"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AD025
Dimension: 12x12.4x12.4mm/
0.47"x0.49"x0.49"(LxWxH)
Material: silicone
Color: transparent



IP67 Connector-IQ
(Only for silicone endcap)
Order Code: AD002-3
Wire gauge: 0.33mm²/22AWG
Protection: IP67(Mated)



LEDLINE Scissor
Order Code: AF001-1



Order code: XLG-150-24-A
AC100-305V DC24V 150W
IP67, Global certification.
Non Dimmable.



Order code: ELG-150-24B
AC100-305V DC24V 150W
IP67, Global certification
3in1 dimming function: 0-10Vdc,
10V PWM signal and resistance.



Order code: M2+M3-3A
RF Controller 144W
DC24V, 3A*2Channel, Max 6A
IP20, Support remote control.

LEDLINE ACE 1010 IQ

APPLICATION

- 3 Side emitting, better lighting performance& higher brightness, suitable for commercial lighting, general lighting, detail lighting required exquisite designs.
- Ideal for KBB lighting, retail shop lighting, cabinet lighting
- Grand hotel, apartment, lobby hall.
- Fits for shopping mall, flagship store, restaurant.

Top view



LEDLINE ACE 1010 TS WHT

-LEDLINE ACE 1010 TS WHT, DC24V. Cross section size 10mm x 10mm / 0.39" x 0.39" (W x H), which is vertical bending with diameter of 100mm/3.93".

-Single-sided luminescence offers a more intensely concentrated lighting effect.

-IP67 protection, UV resistance, and chemical resistance ensure the durability in various environments.

-Equipped with a 2-Step MacAdam LED bin and dot free lighting technology ensures exceptional lighting performance over its rated lifetime.

ONE BIN ONLY

Color consistency
Today and tomorrow



Note :

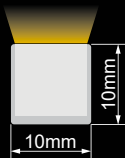
-Max.run length refers to single side feed in serial connection.

-The given data are typical values due to the tolerance of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	T _{a,min} =-40°C /-40°F, T _{a,max} =45°C /113°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
CRI	Ra≥90



DATA	STD output
Power(W/m W/ft)	11/3.35
Efficacy(lm/W)@4000K	72.7
Max. Ambient Tempt.(T _{a,max})	45°C /113°F

SPECIFICATION

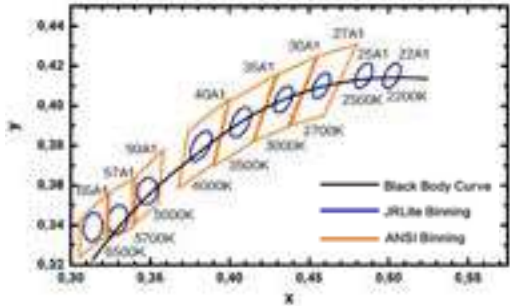
	LM/Mtr		2200K	2700K	3000K	3500K	4000K	5300K	Max. Run Length	Unit Cut
	Power									
	11W/M		730	760	780	800	800	800	CC 13m	41.7mm

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 1010 TS WHT	22=2200K	11=11W	F=FRONT
	27=2700K		S=SIDE
	30=3000K		B=BOTTOM
	35=3500K		
	40=4000K		
	53=5300K		

Example:
NF.ACE1010TS3011F
ACE 1010 TS WHT, 3000K, 11W/m, Front cable entry.

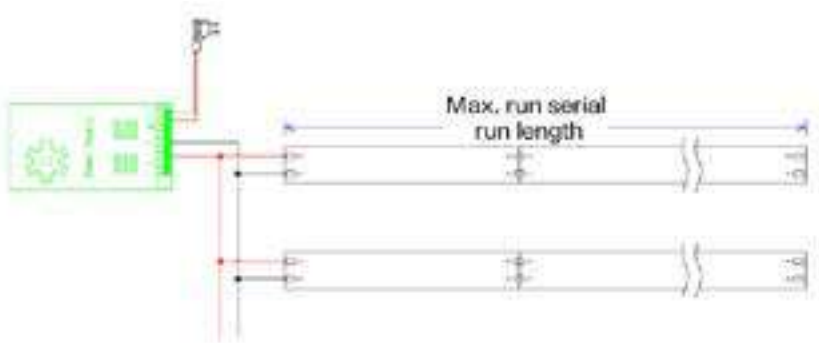
- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.It is IK09 (With Aluminium Profile) rated.



CONNECTIONS

IP67 Front Cable Entry	IP67 Side Cable Entry	IP67 Bottom Cable Entry
Integrated end cap provides good light effect at the end of strip	The cable could be hidden to achieve seamless light connection	The cable could be hidden to achieve seamless light connection

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip:

11W/M - 13M Max. Single Run Length;
The strip is 5m/reel at standard

-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC023-AP
Dimension: 1000x12.4x12.9mm/
39.37"x0.49"x0.51"(LxWxH)
Material: aluminium
Color: silver



PC Profile
Order Code: AC023-PC
Dimension: 1000x12.9x12.8mm/
39.37"x0.51"x0.50"(LxWxH)
Material: polycarbonate
Color: transparent



Aluminium Profile
Order Code: AC023-LP
Dimension: 1000x13.4x11.3mm/
39.37"x0.53"x0.45"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC023-SP
Dimension: 1000x16.1x80mm/
39.37"x0.63"x3.15"(LxWxH)
Material: aluminium
Color: silver



Angle Mounting Bracket
Order Code: AC167-AMB
Dimension: 25.5x15x20.68mm/
1"x0.59"x0.81"(LxWxH)
Material: stainless steel
Color: silver



Mounting Clips
Order Code: AC025-MC
Dimension: 25x12.4x12.9mm/
0.98"x0.49"x0.51"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC025-SET
Dimension: 10.5x7x8.5mm/
0.41"x0.27"x0.33"(LxWxH)
Material: stainless steel
Color: silver
Each meter led strips needs
4 clips + 4 screws



PC Profile
Order Code: AC023-CPC
Dimension: 1000x12.9x12.8mm/
39.37"x0.51"x0.50"(LxWxH)
Material: polycarbonate
Color: transparent



Curved Profile
Order Code: AC023-CR
Dimension: 500x10.9x10.1mm/
19.69"x0.43"x0.41"(LxWxH)
Color: silver



Aluminium Profile
Order Code: AC023-OCP
Dimension: 1000x50.43x22.28mm/
39.37"x1.99"x0.88"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC023-ICP
Dimension: 1000x46x24.7mm/
39.37"x1.81"x0.97"(LxWxH)
Material: aluminium
Color: silver



L Shape Mounting Bracket
Order Code: AC167-SET-LA
Dimension: 20x25x60mm/
0.79"x0.99"x2.36"(LxWxH)
Material: aluminum
Color: silver



End Cap 2PIN
Order Code: AD025-2-F
Dimension: 19x12.4x12.4mm/
0.75"x0.49"x0.49"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 2PIN
Order Code: AD025-2-S
Dimension: 14.5x12.4x18.4mm/
0.57"x0.49"x0.72"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 2PIN
Order Code: AD025-2-B
Dimension: 14.5x12.4x18.4mm/
0.57"x0.49"x0.72"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AD025
Dimension: 12x12.4x12.4mm/
0.47"x0.49"x0.49"(LxWxH)
Material: silicone
Color: transparent



IP67 Connector 2Pin
(Only for silicone endcap)
Order code: AD006-2
Wire gauge: 0.33mm²/22AWG
Protection: IP67(Mated)



LEDLINE Scissor
Order Code: AF001-1



Order code: XLG-150-24-A
AC100-305V DC24V 150W
IP67, Global certification.
Non Dimmable.



Order code: ELG-150-24B
AC100-305V DC24V 150W
IP67, Global certification
3in1 dimming function: 0-10Vdc,
10V PWM signal and resistance.

LEDLINE ACE 1010 TS WHT

APPLICATION

- Facade lighting, contour lighting and landscape lighting.
- Ideal for KBB lighting, retail shop lighting, cabinet lighting
- Grand hotel, apartment, lobby hall.
- Fits for shopping mall, flagship store, restaurant.

Top view



LEDLINE ACE 1010 SIDE WHT

-LEDLINE ACE 1010 SIDE WHT, DC24V. Cross section size 10mm x 10mm / 0.39" x 0.39" (W x H), which is horizontal bending with diameter of 100mm/3.93".

-Single-sided luminescence offers a more intensely concentrated lighting effect.

-IP67 protection, UV resistance, and chemical resistance ensure the durability in various environments.

-Equipped with a 2-Step MacAdam LED bin and dot free lighting technology ensures exceptional lighting performance over its rated lifetime.

ONE BIN ONLY

Color consistency
Today and tomorrow

Bending Diameter
100mm/3.93"

Note :

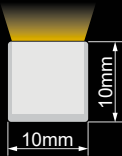
-Max.run length refers to single side feed in serial connection.

-The given data are typical values due to the tolerance of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} =45°C /113°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
CRI	Ra≥90



DATA	STD output
Power(W/m W/ft)	11/3.35
Efficacy(lm/W)@4000K	64.5
Max. Ambient Tempt.(Ta _{max})	45°C /113°F

SPECIFICATION

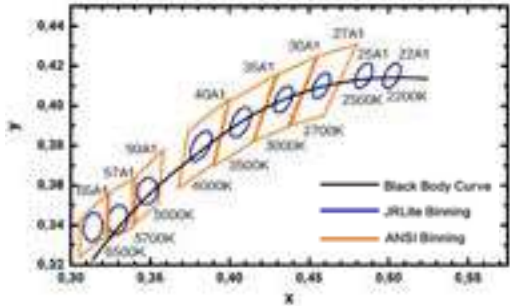
	LM/Mtr		2200K	2700K	3000K	3500K	4000K	5300K	Max. Run Length	Unit Cut
	Power									
	11W/M		630	670	680	710	710	710	CC 8m	41.7mm

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 1010 SIDE WHT	22=2200K	11=11W	F=FRONT
	27=2700K		S=SIDE
	30=3000K		B=BOTTOM
	35=3500K		
	40=4000K		
	53=5300K		

Example:
NF.ACE1010SIDE3011F
ACE 1010 SIDE WHT, 3000K, 11W/m, Front cable entry.

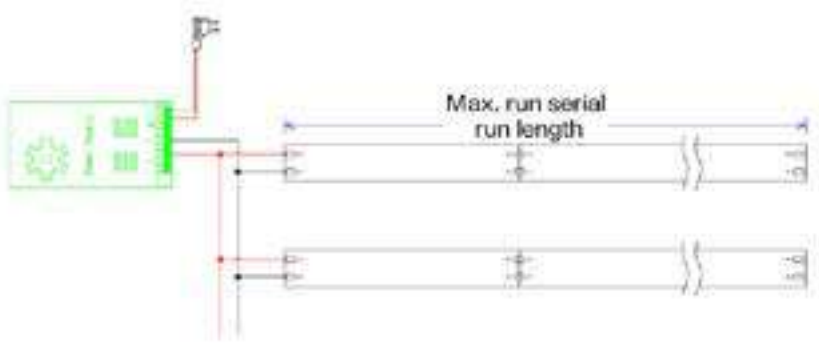
- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.It is IK08 (With Aluminium Profile) rated.



CONNECTIONS

IP67 Front Cable Entry	IP67 Side Cable Entry	IP67 Bottom Cable Entry
Integrated end cap provides good light effect at the end of strip	The cable could be hidden to achieve seamless light connection	The cable could be hidden to achieve seamless light connection

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip:

11W/M - 8M Max. Single Run Length;
The strip is 5m/reel at standard

-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC023-AP
Dimension: 1000x12.4x12.9mm/
39.37"x0.49"x0.51"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC025-SET
Dimension: 10.5x7x8.5mm/
0.41"x0.27"x0.33"(LxWxH)
Material: stainless steel
Color: silver
Each meter led strips needs
4 clips + 4 screws



PC Profile
Order Code: AC023-PC
Dimension: 1000x12.9x12.8mm/
39.37"x0.51"x0.50"(LxWxH)
Material: polycarbonate
Color: transparent



PC Profile
Order Code: AC023-CPC
Dimension: 1000x12.9x12.8mm/
39.37"x0.51"x0.50"(LxWxH)
Material: polycarbonate
Color: transparent



Aluminium Profile
Order Code: AC023-LP
Dimension: 1000x13.4x11.3mm/
39.37"x0.53"x0.45"(LxWxH)
Material: aluminium
Color: silver



Curved Profile
Order Code: AC023-CR
Dimension: 500x10.9x10.1mm/
19.69"x0.43"x0.41"(LxWxH)
Color: silver



Aluminium Profile
Order Code: AC023-SP
Dimension: 1000x16.1x80mm/
39.37"x0.63"x3.15"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC023-OCPC
Dimension: 1000x50.43x22.28mm/
39.37"x1.99"x0.88"(LxWxH)
Material: aluminium
Color: silver



Angle Mounting Bracket
Order Code: AC167-AMB
Dimension: 25.5x15x20.68mm/
1"x0.59"x0.81"(LxWxH)
Material: stainless steel
Color: silver



Aluminium Profile
Order Code: AC023-ICP
Dimension: 1000x46x24.7mm/
39.37"x1.81"x0.97"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC025-MC
Dimension: 25x12.4x12.9mm/
0.98"x0.49"x0.51"(LxWxH)
Material: aluminium
Color: silver



L Shape Mounting Bracket
Order Code: AC167-SET-LA
Dimension: 20x25x60mm/
0.79"x0.99"x2.36"(LxWxH)
Material: aluminum
Color: silver



End Cap 2PIN
Order Code: AD025-2-F
Dimension: 19x12.4x12.4mm/
0.75"x0.49"x0.49"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 2PIN
Order Code: AD025-2-S
Dimension: 14.5x12.4x18.4mm/
0.57"x0.49"x0.72"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 2PIN
Order Code: AD025-2-B
Dimension: 14.5x12.4x18.4mm/
0.57"x0.49"x0.72"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AD025
Dimension: 12x12.4x12.4mm/
0.47"x0.49"x0.49"(LxWxH)
Material: silicone
Color: transparent



IP67 Connector 2Pin
(Only for silicone endcap)
Order code: AD006-2
Wire gauge: 0.33mm²/22AWG
Protection: IP67(Mated)



LEDLINE Scissor
Order Code: AF001-1



Order code: XLG-150-24-A
AC100-305V DC24V 150W
IP67, Global certification.
Non Dimmable.



Order code: ELG-150-24B
AC100-305V DC24V 150W
IP67, Global certification
3in1 dimming function: 0-10Vdc,
10V PWM signal and resistance.

LEDLINE ACE 1010 SIDE WHT

APPLICATION

- Facade lighting, contour lighting and landscape lighting.
- Ideal for KBB lighting, retail shop lighting, cabinet lighting
- Grand hotel, apartment, lobby hall.
- Fits for shopping mall, flagship store, restaurant.

Side view



LEDLINE ACE 0612 WHT

-LEDLINE ACE 0612 WHT, DC24V. Cross section size 6.8mm x 12mm / 0.27" x 0.47" (W x H), which is horizontal bending with diameter of 120mm/4.72".
-IP67 protection, UV resistance, and chemical resistance ensure the durability in various environments.
-Smooth surface with cutting mark without seeing PCB.
-Equipped with a 2-Step MacAdam LED bin and dot free lighting technology ensures exceptional lighting performance over its rated lifetime.

ONE BIN ONLY

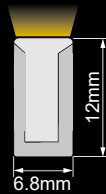
Color consistency
Today and tomorrow



Note :
-Max. run length refers to single side feed in serial connection.
-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	T _{a min} =-40°C /-40°F, T _{a max} =45°C /113°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
CRI	Ra≥90



DATA	STD output
Power(W/m W/ft)	9.6/2.9
Efficacy(lm/W) @4000K	38.3

SPECIFICATION

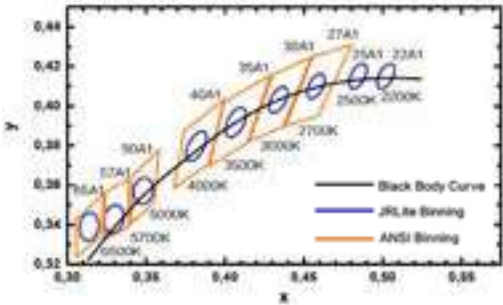
	LM/Mtr		2200K	2700K	3000K	3500K	4000K	5300K	Max. Run Length	Unit Cut
	Power									
	9.6W/M		316	357	381	381	368	357	CC 13m	50mm

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 0612 WHT	22=2200K	09=9.6W	F=FRONT
	27=2700K		S=SIDE
	30=3000K		B=BOTTOM
	35=3500K		
	40=4000K		
	53=5300K		

Example:
NF.ACE06123009F
ACE 0612 WHT, 3000K, 9.6W/m, Front cable entry.

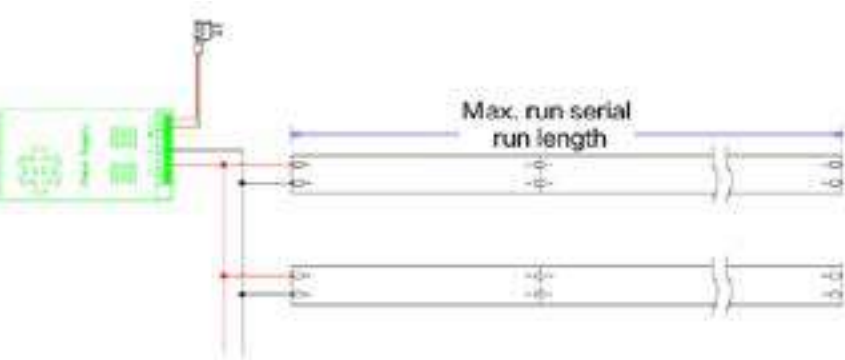
- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.It is IK08 (With Aluminium Profile) rated.



VARIOUS CONNECTIONS

IP67 Front Cable Entry	IP67 Side Cable Entry	IP67 Bottom Cable Entry
Integrated end cap provides good light effect at the end of strip	The cable could be hidden to achieve seamless light connection	The cable could be hidden to achieve seamless light connection

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip
9.6W/M-13M Max. Single Run Length;
The strip is 5m/reel at standard

-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC028-AP
Dimension: 1000x8.9x13.2mm/
39.37"x0.35"x0.52"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC020-SET
Dimension: 15x6.8x12.8mm/
0.59"x0.27"x0.50"(LxWxH)
Material: stainless steel
Color: silver
Each meter led strips needs
4 clips + 4 screws



Curved Profile
Order Code: AC019-CR
Dimension: 500x7x12mm/
19.68"x0.28"x0.473"(LxWxH)
Color: silver



Aluminium Profile
Order Code: AC028-SET
Dimension: 25x8.9x13.2mm/
0.98"x0.35"x0.52"(LxWxH)
Material: aluminium
Color: silver



End Cap 2PIN
Order Code: AD016-2-F
Dimension: 8x14mm/
0.31"x0.55"(WxH)
Color: transparent
Cable Entry: front



End Cap 2PIN
Order Code: AD016-2-S
Dimension: 8x14mm/
0.31"x0.55"(WxH)
Color: transparent
Cable Entry: side



End Cap 2PIN
Order Code: AD016-2-B
Dimension: 8x14mm/
0.31"x0.55"(WxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AD017
Dimension: 8x14mm/
0.31"x0.55"(WxH)
Material: silicone
Color: transparent



LEDLINE Scissor
Order Code: AF001-1



Order code: XLG-150-24-A
AC100-305V DC24V 150W
IP67, Global certification.
Non Dimmable.



Order code: ELG-150-24B
AC100-305V DC24V 150W
IP67, Global certification
3in1 dimming function: 0-10Vdc,
10V PWM signal and resistance.



Order code: ELG-150-24DA
AC100-305V DC24V 150W
IP67, Global certification
Dali control technology.

LEDLINE ACE 0612 WHT

APPLICATION

- Facade lighting, contour lighting and landscape lighting.
- Solutions for retail shop.
- Signage and illuminated advertising.
- Ideal for architectural lighting, coves, object integration.



LEDLINE ACE 0612 IQ

-LEDLINE ACE 0612 IQ, DC24V. Cross section size 6.8mm x 12mm / 0.27" x 0.47" (W x H), which is horizontal bending with diameter of 120mm/4.72".
-IP67 protection, UV resistance, and chemical resistance ensure the durability in various environments.
-Smooth surface with cutting mark without seeing PCB.
-Equipped with a 2-Step MacAdam LED bin and dot free lighting technology ensures exceptional lighting performance over its rated lifetime.

ONE BIN ONLY

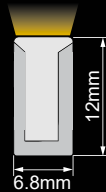
Color consistency
Today and tomorrow



Note :
-Max. run length refers to single side feed in serial connection.
-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} =45°C /113°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
CRI	Ra≥90
Power(W/m W/ft)	13/3.96
Efficacy(lm/W) @5300K	39.5



SPECIFICATION

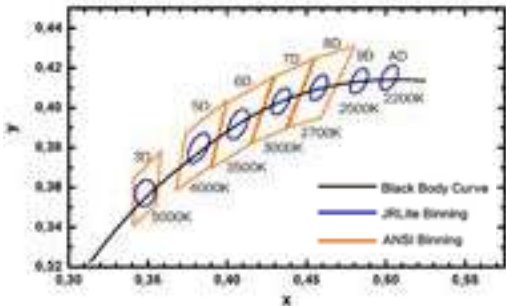
	CCT	LM/Mtr	Max. Watt	Max. Run Length	Unit Cut
	2700K	250	6.5W/M	CC 10M	71.4mm
	5300K	257	6.5W/M	CC 10M	71.4mm
	2700K+5300K	515	13W/M	CC 10M	71.4mm

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 0612 IQ	2753=2700K+5300K	13=13W	F=FRONT
			S=SIDE
			B=BOTTOM

Example:
NF.ACE0612IQ275313S
ACE 0612 IQ, 2700K+5300K, 13W/m, Side cable entry.

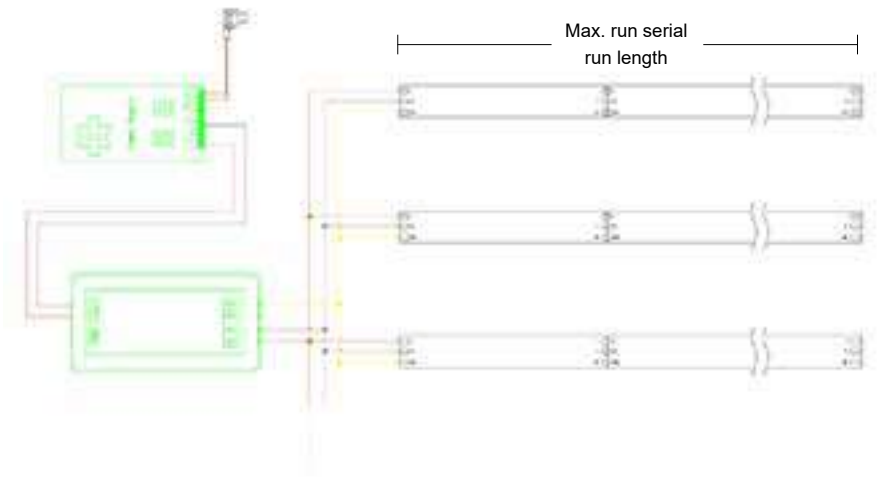
- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.It is IK08 (With Aluminium Profile) rated.



VARIOUS CONNECTIONS

IP67 Front Cable Entry	IP67 Side Cable Entry	IP67 Bottom Cable Entry
Integrated end cap provides good light effect at the end of strip	The cable could be hidden to achieve seamless light connection	The cable could be hidden to achieve seamless light connection

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip
13W/M - 10M Max. Single Run Length;The strip is 5m/reel at standard
-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC028-AP
Dimension: 1000x8.9x13.2mm/
39.37"x0.35"x0.52"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC020-SET
Dimension: 15x6.8x12.8mm/
0.59"x0.27"x0.50"(LxWxH)
Material: stainless steel
Color: silver
Each meter led strips needs
4 clips + 4 screws



Curved Profile
Order Code: AC019-CR
Dimension: 500x7x12mm/
19.68"x0.28"x0.473"(LxWxH)
Color: silver



Aluminium Profile
Order Code: AC028-SET
Dimension: 25x8.9x13.2mm/
0.98"x0.35"x0.52"(LxWxH)
Material: aluminium
Color: silver



End Cap 3PIN
Order Code: AD016-3-F
Dimension: 8x14mm/
0.31"x0.55"(WxH)
Color: transparent
Cable Entry: front



End Cap 3PIN
Order Code: AD016-3-S
Dimension: 8x14mm/
0.31"x0.55"(WxH)
Color: transparent
Cable Entry: side



End Cap 3PIN
Order Code: AD016-3-B
Dimension: 8x14mm/
0.31"x0.55"(WxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AD017
Dimension: 8x14mm/
0.31"x0.55"(WxH)
Material: silicone
Color: transparent



LEDLINE Scissor
Order Code: AF001-1



Order code: M2+M3-3A
RF Controller 144W
DC24V, 3A*2Channel, Max 6A
IP20, Support remote control.



Order code: XLG-150-24-A
AC100-305V DC24V 150W
IP67, Global certification.
Non Dimmable.

LEDLINE ACE 0612 IQ

APPLICATION

- Hotel, restaurant, handrails lighting.
- Shop, residential, offices lighting.
- Organic shaped luminaires.
- Ideal for architectural lighting, object integration and signage.

Side view



LEDLINE ACE 0606 WHT

-LEDLINE ACE 0606, DC24V. Cross section size 6mm x 6mm/0.24" x 0.24" (W x H), which is vertical bending with diameter of 50mm / 1.97".
-Tiny dimension, it's easily bent, curved, or shaped to fit various applications and allows for creative and customized lighting designs.
-IP54&IP65 protection, UV resistance, and chemical resistance ensure the durability in various environments.
-Smooth surface with cutting mark without seeing PCB.

ONE BIN ONLY

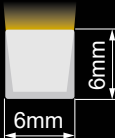
Color consistency
Today and tomorrow

Bending Diameter
50mm/1.97"

Note:
-Max.run length refers to single side feed in serial connection.
-The given data are typical values due to the tolerance of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	T _{a min} =-40°C /-40°F, T _{a max} =55°C /131°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
Power(W/m W/ft)	6/1.8
Efficacy(lm/W)@4000K	79.3
CRI	Ra≥90
Warranty	5years



SPECIFICATION

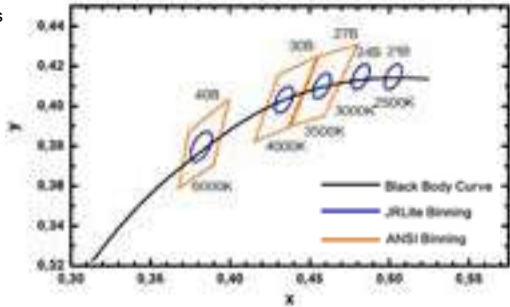
	LM/Mtr	2700K	3000K	3500K	4000K	5700K	Max. Run Length	Unit Cut
	Power							
	6W/M	440	465	464	476	444	CV 5M	25mm

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 0606 WHT	27=2700K	06=6W	F=FRONT
	30=3000K		S=SIDE
	35=3500K		B=BOTTOM
	40=4000K		
	57=5700K		

Example:
NF.ACE06063006F
ACE 0606 WHT, 3000K, 6W/m, Front cable entry.

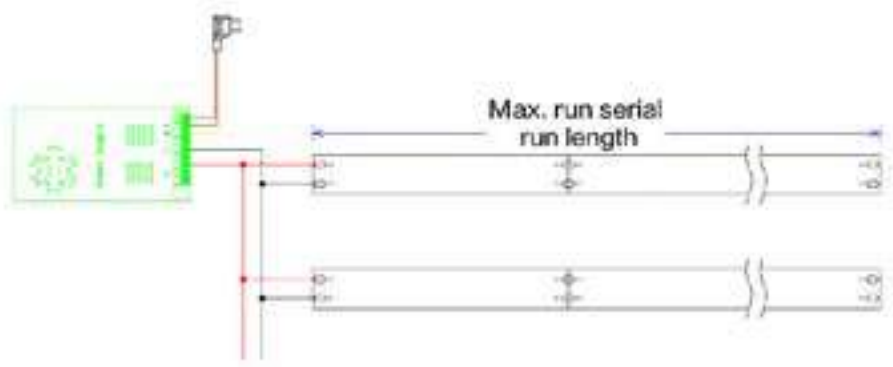
- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.It is IK08 (With Aluminium Profile) rated.



VARIOUS CONNECTIONS

IP54 Front Cable Entry	IP65 Side Cable Entry	IP65 Bottom Cable Entry
IP54 integrated end cap provides good light effect at the end of strip. IP65 external end cap is available.	Semi-transparent silicone end cap provides good light effect at the end of strip.	Semi-transparent silicone end cap provides good light effect at the end of strip.

WIRING DIAGRAM



-Max. connectable length depends on the wattage of the power supply and LED strip.

6W/M - 5M Max. Single Run Length;
The strip is 5m/reel at standard

-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminum Profile
Article No.: AC020-AP
Dimension: 1000×7.9×6.7mm/
39.37"x0.31"x0.26"(LxWxH)
Material: aluminum
Color: silver



Mounting Clip
Article No.: AC021-SET
Dimension: 25×7.9×6.7mm/
0.98"x0.31"x0.26"(LxWxH)
Material: aluminum
Color: silver



Curved Stainless Steel Profile
Order Code: AC020-SP
Dimension: 500×7.6×6mm/
19.69"x0.30"x0.24"(LxWxH)
Color: silver



Curved Aluminium Profile
Order Code: AC020-CR
Dimension: 1000×7.9×6.7mm/
39.37"x0.31"x0.26"(LxWxH)
Material: aluminium
Color: silver



End Cap
Article No.: AD012-F
Material: silicone
Color: transparent



End Cap
Article No.: AD012-S
Material: silicone
Color: transparent



End Cap
Article No.: AD012-B
Material: silicone
Color: transparent



Closed End Cap
Article No.: AD013
Material: silicone
Color: transparent



LEDLINE Scissor
Order Code: AF001-1



Order code: XLG-150-24-A
AC100-305V DC24V 150W
IP67, Global certification.
Non Dimmable.



Order code: ELG-150-24B
AC100-305V DC24V 150W
IP67, Global certification
3in1 dimming function: 0-10Vdc,
10V PWM signal and resistance.



Order code: ELG-150-24DA
AC100-305V DC24V 150W
IP67, Global certification
Dali control technology.

LEDLINE ACE 0606 WHT

APPLICATION

- Indoor decoration, to create a warm and romantic atmosphere.
- Solutions for retail shops.
- Commercial stores, office areas, increase the brightness and comfort.
- On stair/corridor edges, for safety and decoration.
-

Top view



LEDLINE ACE 0606S

-LEDLINE ACE 0606S, DC24V. Cross section size 6mm x 6mm /0.24" x 0.24" (W x H), which is horizontal bending with diameter of 50mm / 1.97".
-Tiny dimension, it's easily bent, curved, or shaped to fit various applications and allows for creative and customized lighting designs.
-IP54&IP65 protection, UV resistance, and chemical resistance ensure the durability in various environments.
-Smooth surface with cutting mark without seeing PCB.

ONE BIN ONLY

Color consistency
Today and tomorrow



Note:
-Max.run length refers to single side feed in serial connection.
-The given data are typical values due to the tolerance of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5V _{min} , 24.5V _{max})
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	T _{a min} =-40°C /-40°F, T _{a max} =55°C /131°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
Power(W/m W/ft)	6/1.8
Efficacy(lm/W)	54
CRI	Ra>90
LED Distance	4.17mm
Mini Cutting Unit	6LEDs(1 unit)
Beam Angle	120°
Package Length	≤ 20m



SPECIFICATION

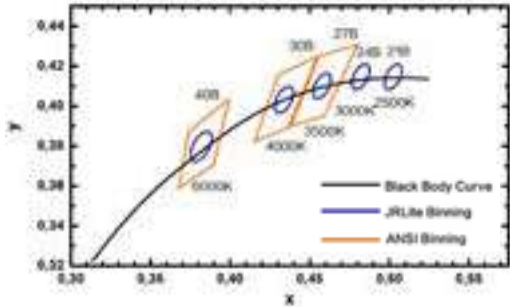
	CCT		2200K	2700K	3000K	3500K	4000K	5700K	Max. Run Length	Unit Cut
	Power		6W/M	270	285	301	310	325	290	CV 5M 25mm

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 0606S	27=2700K	06=6W	F=FRONT
	30=3000K		S=SIDE
	35=3500K		B=BOTTOM
	40=4000K		
	57=5700K		

Example:
NF.ACE0606S3006F
ACE 0606S, 3000K, 6W/m, Front cable entry.

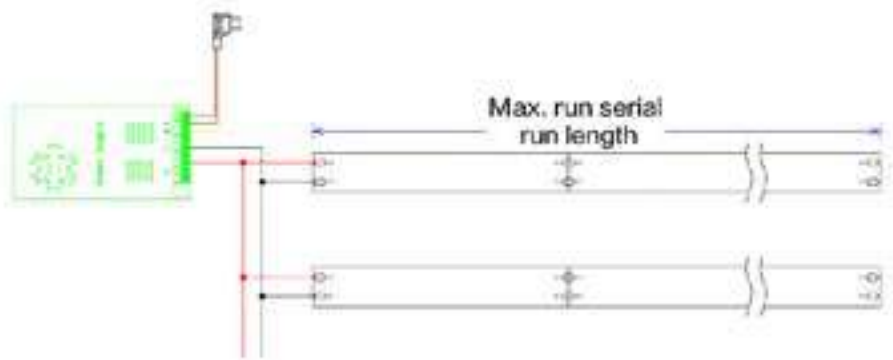
- 1.Max production length 20meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.IK10



VARIOUS CONNECTIONS

IP54 Front Cable Entry	Side Cable Entry	Bottom Cable Entry
IP54 integrated end cap provides good light effect at the end of strip. IP65 external end cap is available.	The cable could be perfectly hidden to achieve seamless light connection	The cable could be perfectly hidden to achieve seamless light connection

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip:
6W/M - 5M Max. Single Run Length;
-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminum Profile
Article No.: AC020-AP
Dimension: 1000×7.9×6.7mm/
39.37"x0.31"x0.26"(LxWxH)
Material: aluminum
Color: silver



Mounting Clip
Article No.: AC021-SET
Dimension: 25×7.9×6.7mm/
0.98"x0.31"x0.26"(LxWxH)
Material: aluminum
Color: silver



Curved Stainless Steel Profile
Order Code: AC020-SP
Dimension: 500x7.6x6mm/
19.69"x0.30"x0.24"(LxWxH)
Color: silver



Curved Aluminium Profile
Order Code: AC020-CR
Dimension: 1000×7.9×6.7mm/
39.37"x0.31"x0.26"(LxWxH)
Material: aluminium
Color: silver



End Cap
Article No.: AD012-F
Material: silicone
Color: transparent



End Cap
Article No.: AD012-S
Material: silicone
Color: transparent



End Cap
Article No.: AD012-B
Material: silicone
Color: transparent



Closed End Cap
Article No.: AD013
Material: silicone
Color: transparent



Order code: XLG-150-24-A
AC100-305V DC24V 150W
IP67, Global certification.
Non Dimmable.



Order code: ELG-150-24B
AC100-305V DC24V 150W
IP67, Global certification
3in1 dimming function: 0-10Vdc,
10V PWM signal and resistance.



Order code: ELG-150-24DA
AC100-305V DC24V 150W
IP67, Global certification
Dali control technology.

LEDLINE ACE 0606S

APPLICATION

- Facade lighting, contour lighting and landscape lighting.
- Solutions for retail shops.
- Signage and illuminated advertising.
- Ideal for architectural lighting, coves, object integration.

Side view



LEDLINE ACE 0408 WHT

-LEDLINE ACE 0408, DC24V. Cross section size 4mm x 8mm /0.16" x 0.31" (W x H), which is horizontal bending with diameter of 30mm / 1.18".
-Tiny dimension, it's easily bent, curved, or shaped to fit various applications and allows for creative and customized lighting designs.
-IP54&IP65 protection, UV resistance, and chemical resistance ensure the durability in various environments.
-Smooth surface with cutting mark without seeing PCB.

ONE BIN ONLY

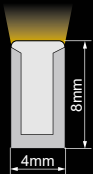
Color consistency
Today and tomorrow



Note :
-Max. run length refers to single side feed in serial connection.
-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} =55°C /131°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
Power(W/m W/ft)	6/1.8
Efficacy(lm/W)@4000K	30
CRI	Ra≥90
Warranty	5years



SPECIFICATION

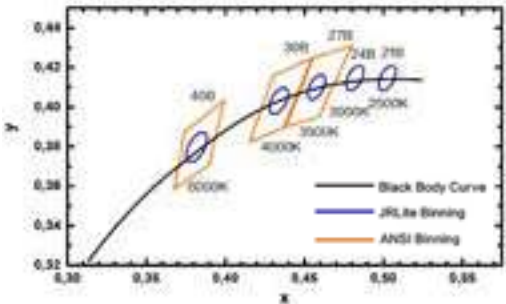
	LM/Mtr		2400K	2700K	3000K	3500K	4000K	5300K	Max. Run Length	Unit Cut
	Power									
White	6W/M		191	204	217	224	211	204	CV 5m	50mm

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 0408 WHT	24=2400K	06=6W	F=FRONT
	27=2700K		
	30=3000K		
	35=3500K		
	40=4000K		
	53=5300K		

Example:
NF.ACE04083006
ACE 0408 WHT, 3000K, 6W/m, Front cable entry.

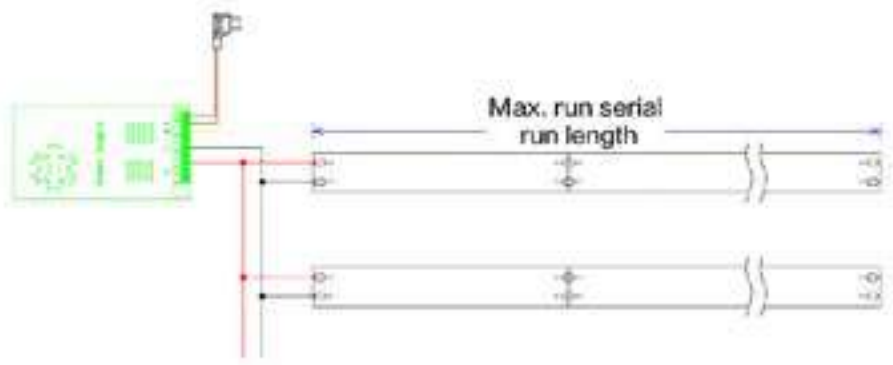
- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel also.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.It is IK07 (With Aluminium Profile) rated.



VARIOUS CONNECTIONS

IP54 Front Cable Entry	IP65 Front Cable Entry
IP54 integrated end cap provides good light effect at the end of strip. IP65 external end cap is available.	Semi-transparent silicone end cap provides good light effect at the end of strip.

WIRING DIAGRAM



-Max. connectable length depends on the wattage of the power supply and LED strip.

6W/M - 5M Max. Single Run Length;
The strip is 5m/reel at standard

-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminum Profile
Article No.: AC021-AP
Dimension: 1000×6.5×7.2mm/
39.37"x0.26"x0.28"(LxWxH)
Material: aluminum
Color: silver



Mounting Clip
Article No.: AC022-SET
Dimension: 15×6.5×7.2mm/
0.59"x0.26"x0.28"(LxWxH)
Material: aluminum
Color: silver



Mounting Clip
Order Code: AC021-SET
Dimension: 20.8x5.2x9.3mm/
0.82"x0.20"x0.37"(LxWxH)
Material: stainless steel
Color: silver



Curved Profile
Order Code: AC021-CR
Dimension: 500x6.2x8.2mm/
19.69"x0.24"x0.32"(LxWxH)
Material: stainless steel
Color: silver



Insertion/Extraction Fixture for ACE 0408
Order Code: IEF-048



End Cap
Article No.: AD014/AD015
Material: silicone
Color: transparent



LEDLINE Scissor
Order Code: AF001-1



Order code: XLG-150-24-A
AC100-305V DC24V 150W
IP67, Global certification.
Non Dimmable.



Order code: ELG-150-24B
AC100-305V DC24V 150W
IP67, Global certification
3in1 dimming function: 0-10Vdc,
10V PWM signal and resistance.



Order code: ELG-150-24DA
AC100-305V DC24V 150W
IP67, Global certification
Dali control technology.

LEDLINE ACE 0408 WHT

APPLICATION

- Indoor decoration, to create a warm and romantic atmosphere.
- Solutions for retail shops.
- Commercial stores, office areas, increase the brightness and comfort.
- On stair/corridor edges, for safety and decoration.

Side view



LEDLINE ACE 0408 IQ

- LEDLINE ACE 0408, DC24V. Cross section size 4mm x 8mm /0.16" x 0.31" (W x H), which is horizontal bending with diameter of 30mm / 1.18".
- Extremely tiny 2-wire tunable white Neon, it's easily bent, curved, or shaped to fit various applications and allows for creative and customized lighting designs.
- IP54&IP65 protection, UV resistance, and chemical resistance ensure the durability in various environments.
- Smooth surface with cutting mark without seeing PCB.

ONE BIN ONLY

Color consistency
Today and tomorrow



Note :

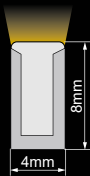
-Max. run length refers to single side feed in serial connection.

-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	T _{a min} =-40°C /-40°F, T _{a max} =55°C /131°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
Power(W/m W/ft)	6/1.8
Efficacy(lm/W)@6000K	28.2
CRI	Ra≥90
Warranty	5years



SPECIFICATION

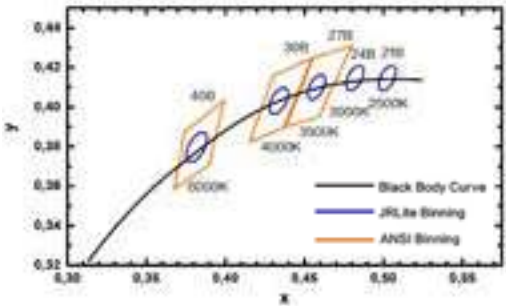
	CCT	LM/Mtr	Max. Watt	Max. Run Length	Unit Cut
	2700K	160	6W/M	CV 5M	50mm
	6000K	169	6W/M	CV 5M	50mm
	2700K+6000K	162	6W/M	CV 5M	50mm

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 0408 IQ	2760=2700K+6000K	06=6W	F=FRONT

Example:
NF.ACE0408IQ276006F
ACE 0408 IQ , 2700K+6000K, 6W/m, Front cable entry.

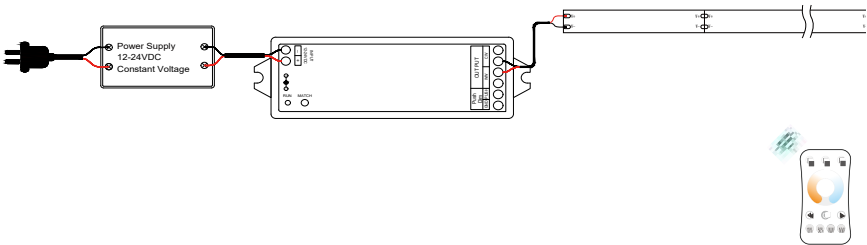
- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel also.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.It is IK07 (With Aluminium Profile) rated.



VARIOUS CONNECTIONS

IP54 Front Cable Entry	IP65 Front Cable Entry
IP54 integrated end cap provides good light effect at the end of strip. IP65 external end cap is available.	Semi-transparent silicone end cap provides good light effect at the end of strip.

WIRING DIAGRAM



- Max. connectable length depends on the wattage of the power supply and LED strip.
- 6W/M - 5M Max. Single Run Length;
The strip is 5m/reel at standard
- Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminum Profile
Article No.: AC021-AP
Dimension: 1000×6.5×7.2mm/
39.37"x0.26"x0.28"(LxWxH)
Material: aluminum
Color: silver



Mounting Clip
Article No.: AC022-SET
Dimension: 15×6.5×7.2mm/
0.59"x0.26"x0.28"(LxWxH)
Material: aluminum
Color: silver



Mounting Clip
Order Code: AC021-SET
Dimension: 20.8x5.2x9.3mm/
0.82"x0.20"x0.37"(LxWxH)
Material: stainless steel
Color: silver



Curved Profile
Order Code: AC021-CR
Dimension: 500x6.2x8.2mm/
19.69"x0.24"x0.32"(LxWxH)
Material: stainless steel
Color: silver



Insertion/Extraction Fixture for ACE 0408
Order Code: IEF-048



End Cap
Article No.: AD014/AD015
Material: silicone
Color: transparent



LEDLINE Scissor
Order Code: AF001-1



Order code: V2-S+RT2
AC12~24V DC12~24V 60~120W 5A
Certication: CE,EMC,LVD,RED
2 Colors 2 Wires LED Strip Controller



Order code: XLG-150-24-A
AC100-305V DC24V 150W
IP67, Global certification.
Non Dimmable.



Order code: ELG-150-24B
AC100-305V DC24V 150W
IP67, Global certification
3in1 dimming function: 0-10Vdc,
10V PWM signal and resistance.



Order code: ELG-150-24DA
AC100-305V DC24V 150W
IP67, Global certification
Dali control technology.

LEDLINE ACE 0408 IQ

APPLICATION

- Indoor decoration, to create a warm and romantic atmosphere.
- Solutions for retail shops.
- Commercial stores, office areas, increase the brightness and comfort.
- On stair/corridor edges, for safety and decoration.



NEW

LEDLINE ACE 0306 WHT

- LEDLINE ACE 0306, DC24V. Cross section size 3mm x 6mm /0.12" x 0.24" (W x H), which is horizontal bending with diameter of 30mm / 1.18".
- Tiny dimension, it's easily bent, curved, or shaped to fit various applications and allows for creative and customized lighting designs.
- IP54&IP65 protection, UV resistance, and chemical resistance ensure the durability in various environments.
- Smooth surface with cutting mark without seeing PCB.

ONE BIN ONLY

Color consistency
Today and tomorrow

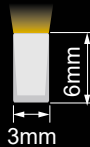
Bending Diameter
30mm/1.18"

Note:

- Max.run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerance of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5V _{min} , 24.5V _{max})
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	T _{a min} =-40°C /-40°F, T _{a max} =55°C /131°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
Power(W/m W/ft)	5/1.5
Efficacy(lm/W)	16
CRI	Ra≥90
LED Distance	4.2mm
Mini Cutting Unit	6LEDs(1 unit)
Beam Angle	120°
Package Length	≤ 20m



SPECIFICATION

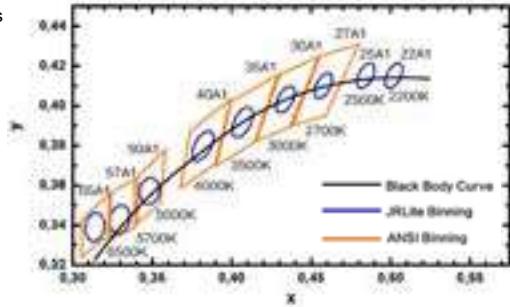
	LM/Mtr		2200K	2700K	3000K	3500K	4000K	5700K	Max. Run Length	Unit Cut
	Power									
White	5W/M		70	80	81	81	87	80	CV 5M	25mm

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 0306 WHT	27=2700K	05=5W	F=FRONT
	30=3000K		
	35=3500K		
	40=4000K		
	57=5700K		

Example:
NF.ACE03063005S
ACE 0306 WHT, 3000K, 5W/m, Front cable entry.

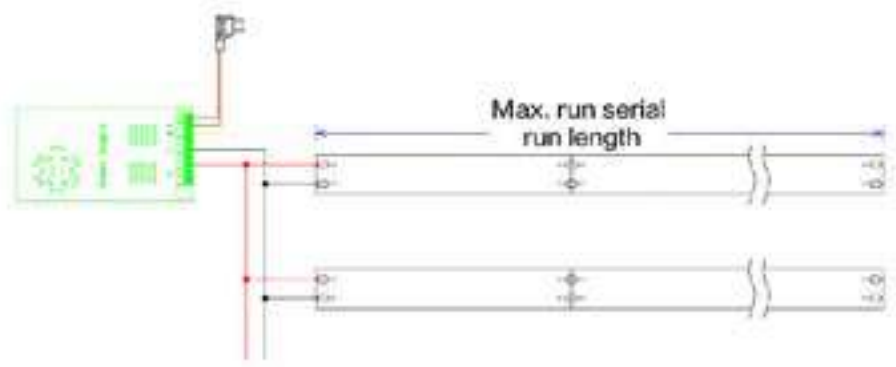
- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.



VARIOUS CONNECTIONS

IP54 Front Cable Entry	IP65 Front Cable Entry
IP54 integrated end cap provides good light effect at the end of strip. IP65 external end cap is available.	Semi-transparent silicone end cap provides good light effect at the end of strip.

WIRING DIAGRAM



- Maximum single run length depends on the wattage of power supply and LED Strip:
- 5W/M - 5M Max. Single Run Length;
- Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminum Profile
Article No.: AC036-AP
Dimension: 1000×5.3×7mm/
39.37"x0.21"x0.28"(LxWxH)
Material: aluminum
Color: silver



Mounting Clips
Order Code: AC036-MC
Dimension: 15x5.3x7mm/
0.59"x0.21"x0.28"(LxWxH)
Material: aluminium
Color: silver
Each meter led strip needs
4 clips + 4 screws



Insertion/Extraction Fixture for ACE 0306
Order Code: IEF-036



End Cap
Article No.: AD036-2-F
Material: silicone
Color: transparent



Closed End Cap
Article No.: AD036-E
Material: silicone
Color: transparent



LEDLINE Scissor
Order Code: AF001-1



Order code: XLG-150-24-A
AC100-305V DC24V 150W
IP67, Global certification.
Non Dimmable.



Order code: ELG-150-24B
AC100-305V DC24V 150W
IP67, Global certification
3in1 dimming function: 0-10Vdc,
10V PWM signal and resistance.



Order code: ELG-150-24DA
AC100-305V DC24V 150W
IP67, Global certification
Dali control technology.

LEDLINE ACE 0306 WHT

APPLICATION

- Indoor decoration, to create a warm and romantic atmosphere.
- Perfect for retail displays, bars, and cafes, enhancing ambience and attracting attention.
- Home decor, shelves, and cabinets, adding a modern and stylish touch.



LEDLINE ACE 0306 IQ

- LEDLINE ACE 0306 IQ, DC24V. Cross section size 3mm x 6mm /0.12" x 0.24" (W x H), which is horizontal bending with diameter of 30mm / 1.18".
- Extremely tiny 2-wire tunable white Neon, it's easily bent, curved, or shaped to fit various applications and allows for creative and customized lighting designs.
- IP54&IP65 protection, UV resistance, and chemical resistance ensure the durability in various environments.
- Smooth surface with cutting mark without seeing PCB.

ONE BIN ONLY

Color consistency
Today and tomorrow

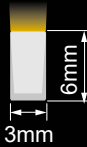


Note:

- Max.run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerance of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5V _{min} , 24.5V _{max})
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-104°F _{min} , 60°C /140°F _{max}
Ambient Temperature	T _{a min} =-40°C /-104°F, T _{a max} =45°C /113°F
Ambient Installation Temperature	-40°C /-104°F _{min} , 85°C /185°F _{max}
Power(W/m W/ft)	6/1.8
Efficacy(lm/W)	24.3
CRI	Ra≥90
LED Distance	5.5mm
Mini Cutting Unit	12LEDs(1 unit)
Beam Angle	120°
Package Length	≤ 20m



SPECIFICATION

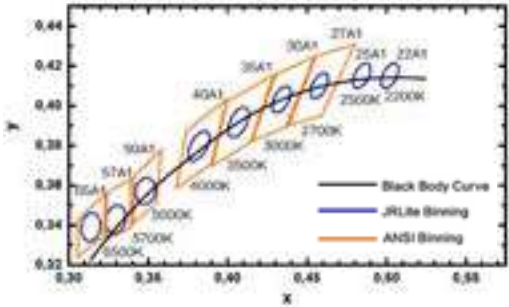
	CCT	LM/Mtr	Max. Watt	Max. Run Length	Unit Cut
	2700K	132	6W/M	CV 5m	33.3mm
	5700K	160	6W/M	CV 5m	33.3mm
	2700K+5700K	146	6W/M	CV 5m	33.3mm

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 0306 IQ	2757=2700K+5700K	06=6W	F=FRONT

Example:
NF.ACE0306IQ275706F
ACE 0306 , 2700K+5700K, 6w/m, Front cable entry.

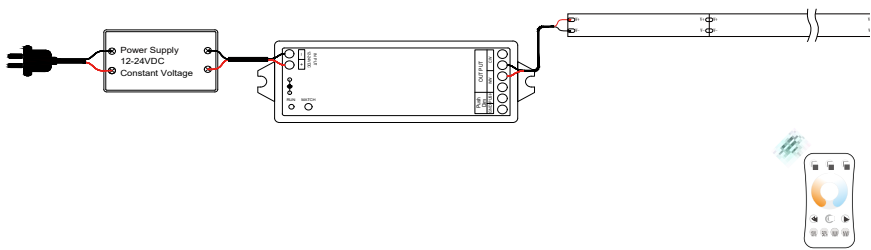
- 1.Max production length 20meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.



VARIOUS CONNECTIONS

IP54 Front Cable Entry	IP65 Front Cable Entry
IP54 integrated end cap provides good light effect at the end of strip. IP65 external end cap is available.	Semi-transparent silicone end cap provides good light effect at the end of strip.

WIRING DIAGRAM



- Maximum single run length depends on the wattage of power supply and LED Strip:
- 6W/M - 5M Max. Single Run Length;
- Please contact us if >150W power supply is needed.

ACCESSORIES



End Cap
Article No.: AD036-3-F
Material: silicone
Color: transparent



Closed End Cap
Article No.: AD036-E
Material: silicone
Color: transparent



Insertion/Extraction Fixture for ACE 0306
Order Code: IEF-036



Order code: V2-S+RT2
AC12~24V DC12~24V 60~120W 5A
Certication: CE,EMC,LVD,RED
2 Colors 2 Wires LED Strip Controller



Order code: XLG-150-24-A
AC100-305V DC24V 150W
IP67, Global certification.
Non Dimmable.



Order code: ELG-150-24B
AC100-305V DC24V 150W
IP67, Global certification
3in1 dimming function: 0-10Vdc,
10V PWM signal and resistance.



Order code: ELG-150-24DA
AC100-305V DC24V 150W
IP67, Global certification
Dali control technology.

LEDLINE ACE 0306 IQ

APPLICATION

■ Indoor decoration, to create a warm and romantic atmosphere.

■ Perfect for retail displays, bars, and cafes, enhancing ambience and attracting attention.

■ Home decor, shelves, and cabinets, adding a modern and stylish touch.

Side view



ACE 1220 HE



NEW

LEDLINE ACE 1617 HE WHT

-LEDLINE ACE 1617 HE WHT, DC24V. Cross section size 16mm x 17mm / 0.63" x 0.67" (W x H), which is vertical bending with diameter of 300mm/11.81".

-Smooth surface with cutting mark without seeing PCB and support reminding wrong bending.

-IP67 protection, UV resistance, and chemical resistance ensure the durability in various environments.

-Equipped with a 2-Step MacAdam LED bin and dot free lighting technology.

-Maximum 102LM/W efficacy reduces energy costs and heat while extending LED lifespan.



ONE BIN ONLY

Color consistency
Today and tomorrow



Note:

-When ambient temperature reaches 55°C, the power is suggested to be 5W/M.

-Max. run length refers to single side feed in serial connection.

-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

-The given color temperature is the temperature of finished product.

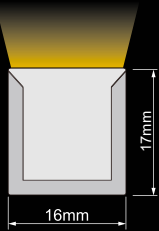






PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	T _{a min} =-40°C /-40°F, T _{a max} (Table below)
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
CRI	Ra≥90



DATA	STD output @3200K	High output @3200K
Power(W/m W/ft)	9.6/2.9	15/4.57
Efficacy(lm/W)	100	98
Max. Ambient tempt.(Ta _{max})	45°C /113°F	45°C /113°F

SPECIFICATION

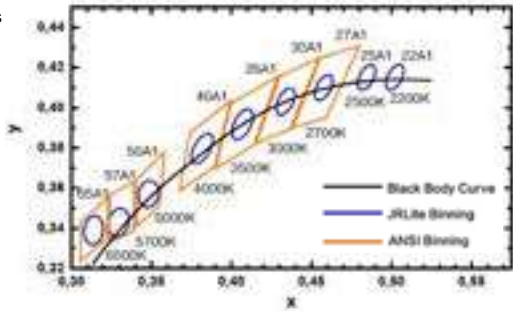
	LM/Mtr		2200K	2700K	3200K	3500K	4000K	5700K	Max. Run Length	Unit Cut
	Power									
	9.6 W/M		775	877	963	965	980	965	CC 10m	62.5mm
15 W/M			1195	1350	1466	1481	1481	1450	CC 5m	62.5mm

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 1617 HE WHT	22=2200K	09=9.6W	F=FRONT
	27=2700K	15=15W	S=SIDE
	32=3200K		B=BOTTOM
	35=3500K		
	40=4000K		
	57=5700K		

Example:
NF.ACE1617HE3009F
ACE 1617 HE WHT, 3000K, 9.6W/m, Front cable entry.

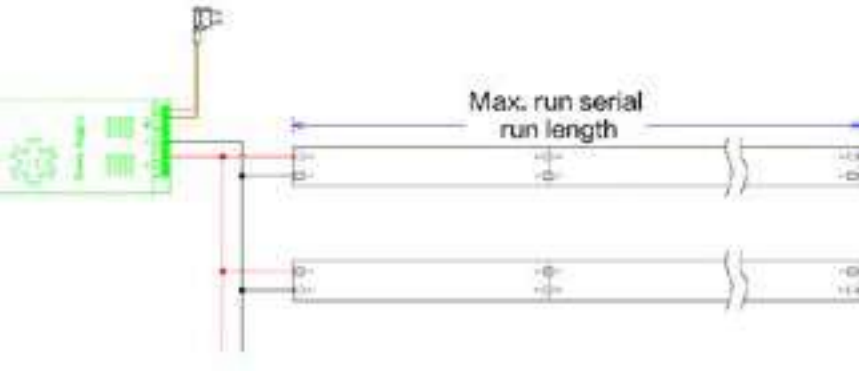
- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.Patented easy endcap achieves mechanical IP67 waterproof without any glue.
- 4.It is IK10 rated.



VARIOUS CONNECTIONS

Front Cable Entry	Side Cable Entry	Bottom Cable Entry
		
Integrated end cap provides good light effect at the end of strip	The cable could be perfectly hidden to achieve seamless light connection	The cable could be perfectly hidden to achieve seamless light connection

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip:

9.6W/M - 10M Max. Single Run Length;
15W/M - 5M Max. Single Run Length;

-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC167-AP
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC167-MC
Dimension: 25x20.2x20.8mm/
0.98"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver
Each meter led strip needs
4 clips + 4 screws



DIY Jumper
Order Code: 1617T-WS-J-2P-F/LR-7
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Front



Strip to Strip Connector IP54
Order Code: 1617T-NS-J-2P
Dimension: 55x20.8x21.4mm/
2.17x0.82"x0.84"(WxH)
Material: polycarbonate



Aluminium Profile
Order Code: AC167-LP
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SGP
Dimension: 1000x20.5x21mm/
39.37"x0.81"x0.83"(LxWxH)
Material: aluminium
Color: silver



End Cap 2PIN
Order Code: AC167-EC2-F
Dimension: 13x18.5x19.5mm/
0.52"x0.73"x0.77"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 2PIN
Order Code: AC167-EC2-S
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: side



Aluminium Profile
Order Code: AC167-EP
Dimension: 1000x20.2x19.9mm/
39.37"x0.80"x0.78"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SCRL
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



End Cap 2PIN
Order Code: AC167-EC2-B
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AC167-EC
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Closed End Cap



Aluminium Profile
Order Code: AC167-BA
Dimension: 1000x20.2x40.8mm/
39.37"x0.80"x1.61"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-CR
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



IP67 Connector 2PIN
Order Code: AD007-2
Wire Gauge: 0.519mm²/20AWG
Protection: IP67 (Mated)
Mechanical Operation: >500 mating cycles



PC Profile
Order Code: AC167-PC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



PC Profile
Order Code: AC167-CPC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



LEDLINE Scissor
Order Code: AF001-1



L Shape Mounting Bracket
Order Code: AC167-SET-LA
Dimension: 20x25x60mm/
0.79"x0.99"x2.36"(LxWxH)
Material: aluminum
Color: silver



Angle Mounting Bracket
Order Code: AC167-AMB
Dimension: 25.5x15x20.68mm/
1"x0.59"x0.81"(LxWxH)
Material: stainless steel
Color: silver



Lifting Clip for Embedded Profile
Order Code: AC167-SET-LC
Dimension: 30x17.2x18.15mm/
1.18"x0.68"x0.71"(LxWxH)
Material: aluminium
Color: silver & orange



Insertion Fixture for ACE 1617
Order Code: IF-167



DIY End Cap 2PIN
Order Code: 1617T-WS-C-2P-F/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left front



DIY End Cap 2PIN
Order Code: 1617T-WS-C-2P-S/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left side



DIY End Cap 2PIN
Order Code: 1617T-WS-C-2P-B/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left Bottom



DIY Closed end cap
Order Code: 1617T-WS
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent

LEDLINE ACE 1617 HE WHT

APPLICATION

- Facade lighting, contour lighting and landscape lighting.
- Solutions for retail shops.
- Signage and illuminated advertising.
- Ideal for architectural lighting, coves, object integration.



NEW

LEDLINE ACE 1617S HE WHT

-LEDLINE ACE 1617S HE WHT, DC24V. Cross section size 16mm x 17mm / 0.63" x 0.67" (W x H), which is horizontal bending with diameter of 300mm/11.81".
-Smooth surface with cutting mark without seeing PCB and support reminding wrong bending.
-IP67 protection, UV resistance, and chemical resistance ensure the durability in various environments.
-Equipped with a 2-Step MacAdam LED bin and dot free lighting technology.
-Maximum 81LM/W efficacy reduces energy costs and heat while extending LED lifespan.

ONE BIN ONLY

Color consistency
Today and tomorrow

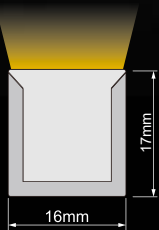


Note:

- When ambient temperature reaches 55°C , the power is suggested to be 5W/M.
- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} (Table below)
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
CRI	Ra≥90
LED Distance	7.81mm
Beam Angle	110°
Package Length	≤20m



DATA	STD output@3200K	High output@3200K
Power(W/m W/ft)	9.6/2.9	15/4.57
Efficacy(lm/W)	79	78
Max. Ambient tempt.(Ta _{max})	45°C /113°F	45°C /113°F

SPECIFICATION

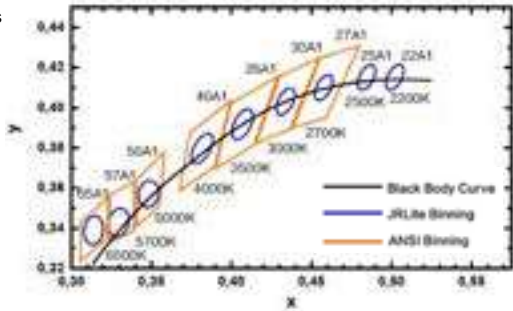
	LM/Mtr		2200K	2700K	3200K	3500K	4000K	5700K	Max. Run Length	Unit Cut
	Power									
	9.6 W/M	610	685	748	758	785	747	CC 10m	62.5mm	
15 W/M	937	1048	1155	1157	1172	1137	CC 5m	62.5mm		

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 1617S HE WHT	22=2200K	09=9.6W	F=FRONT
	27=2700K	15=15W	S=SIDE
	32=3200K		B=BOTTOM
	35=3500K		
	40=4000K		
	57=5700K		

Example:
N. ACE1617SHE3009F
ACE 1617S HE WHT, 3000K, 9.6W/m, Front cable entry.

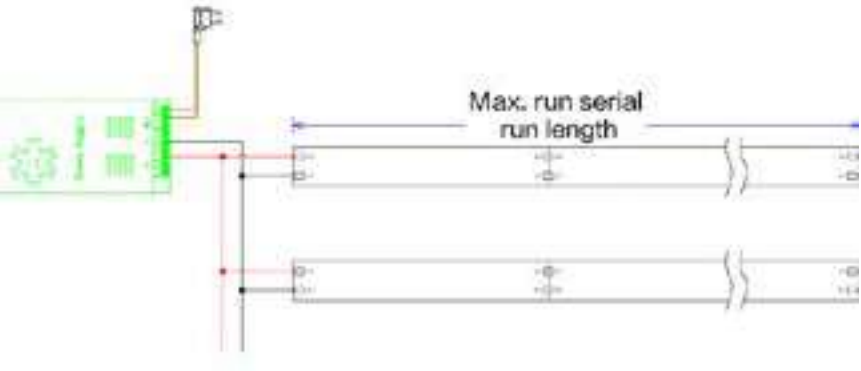
- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.Patented easy endcap achieves mechanical IP67 waterproof without any glue.
- 4.It is IK10 (With Aluminium Profile) rated.



VARIOUS CONNECTIONS

Front Cable Entry	Side Cable Entry	Bottom Cable Entry
Integrated end cap provides good light effect at the end of strip	The cable could be perfectly hidden to achieve seamless light connection	The cable could be perfectly hidden to achieve seamless light connection

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip:

9.6W/M - 10M Max. Single Run Length;
15W/M - 5M Max. Single Run Length;

-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC167-AP
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC167-MC
Dimension: 25x20.2x20.8mm/
0.98"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver
Each meter led strip needs
4 clips + 4 screws



Aluminium Profile
Order Code: AC167-LP
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SGP
Dimension: 1000x20.5x21mm/
39.37"x0.81"x0.83"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-EP
Dimension: 1000x20.2x19.9mm/
39.37"x0.80"x0.78"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-SCRL
Dimension: 1000x20.2x16.6mm/
39.37"x0.80"x0.65"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-BA
Dimension: 1000x20.2x40.8mm/
39.37"x0.80"x1.61"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC167-CR
Dimension: 1000x20.2x20.8mm/
39.37"x0.80"x0.82"(LxWxH)
Material: aluminium
Color: silver



PC Profile
Order Code: AC167-PC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



PC Profile
Order Code: AC167-CPC
Dimension: 1000x19.5x22.6mm/
39.37"x0.77"x0.89"(LxWxH)
Material: polycarbonate
Color: transparent



L Shape Mounting Bracket
Order Code: AC167-SET-LA
Dimension: 20x25x60mm/
0.79"x0.99"x2.36"(LxWxH)
Material: aluminum
Color: silver



Angle Mounting Bracket
Order Code: AC167-AMB
Dimension: 25.5x15x20.68mm/
1"x0.59"x0.81"(LxWxH)
Material: stainless steel
Color: silver



Lifting Clip for Embedded Profile
Order Code: AC167-SET-LC
Dimension: 30x17.2x18.15mm/
1.18"x0.68"x0.71"(LxWxH)
Material: aluminium
Color: silver & orange



Insertion Fixture for ACE 1617
Order Code: IF-167



Aluminium Profile (Only side bend)
Order Code: AC167-CSGP
Dimension: 1000x20.5x21mm/
39.37"x0.81"x0.83"(LxWxH)
Material: aluminium
Color: silver



DIY End Cap 2PIN
Order Code: 1617S-WS-C-2P-F/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left front



DIY End Cap 2PIN
Order Code: 1617S-WS-C-2P-S/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left side



DIY End Cap 2PIN
Order Code: 1617S-WS-C-2P-B/L-30
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Left Bottom



DIY Closed end cap
Order Code: 1617S-WS
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent



DIY Jumper
Order Code: 1617S-WS-J-2P-F/LR-7
Dimension: 30x20.8x21.4mm/
1.18"x0.82"x0.84"(LxWxH)
Color: transparent
Cable Entry: Front



Strip to Strip Connector IP54
Order Code: 1617S-NS-J-2P
Dimension: 55x20.8x21.4mm/
2.17x0.82"x0.84"(WxH)
Material: polycarbonate



End Cap 2PIN
Order Code: AC167-EC2-F
Dimension: 13x18.5x19.5mm/
0.52"x0.73"x0.77"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 2PIN
Order Code: AC167-EC2-S
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 2PIN
Order Code: AC167-EC2-B
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AC167-EC
Dimension: 14x19x19mm/
0.55"x0.75"x0.75"(LxWxH)
Color: transparent
Closed End Cap



IP67 Connector 2PIN
Order Code: AD007-2
Wire Gauge: 0.519mm²/20AWG
Protection: IP67 (Mated)
Mechanical Operation: >500 mating cycles



LEDLINE Scissor
Order Code: AF001-1

NEW

LEDLINE ACE 1220 HE WHT

-LEDLINE ACE 1220 HE WHT, DC24V. Cross section size 12mm x 20mm/ 0.47" x 0.79" (W x H), which is horizontal bending with diameter of 240mm / 9.45".

-IP67 protection, UV resistance, and chemical resistance ensure the durability in various environments.

-DIY connector allows for easy on-site cutting and re-connection, facilitating convenient installation.

-Smooth surface with cutting mark without seeing PCB.

-Equipped with a 2-Step MacAdam LED bin and dot free lighting technology.

-Maximum 66LM/W efficacy reduces energy costs and heat while extending LED lifespan.



ONE BIN ONLY

Color consistency
Today and tomorrow

Bending Diameter
240mm/9.45"

Note:

-The max. run length of using Integrated Endcap and DIY Endcap is different. Please refer to the below table.

-When ambient temperature reaches 55°C, the power is suggested to be 5W/M.

-Max. run length refers to single side feed in serial connection.

-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

-The given color temperature is the temperature of finished product.

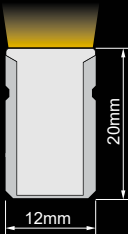






PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} (Table below)
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
CRI	Ra≥90



DATA	STD output (@3200K)	High output (@3200K)
Power(W/m W/ft)	9.6/2.93	15/4.57
Efficacy(lm/W)	63.5	59.7
Max. Ambient tempt.(Ta _{max})	45°C /113°F	45°C /113°F

SPECIFICATION

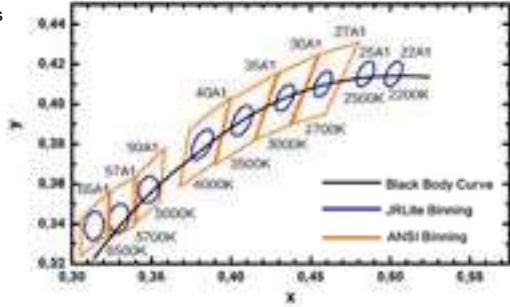
	LM/Mtr		2200K	2700K	3200K	3500K	4000K	5300K	Max. Run Length	Unit Cut
	Power		505	585	610	625	635	610	CC 10M	62.5mm
	15 W/M		742	859	896	918	933	896	CC 5M	62.5mm

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 1220 HE WHT	22=2200K	09=9.6W	F=FRONT
	27=2700K	15=15W	S=SIDE
	32=3200K		B=BOTTOM
	35=3500K		
	40=4000K		
	53=5300K		

Example:
NF.ACE1220H WHT3209S
ACE 1220 HE WHT, 3200K, 15W/m, Side cable entry.

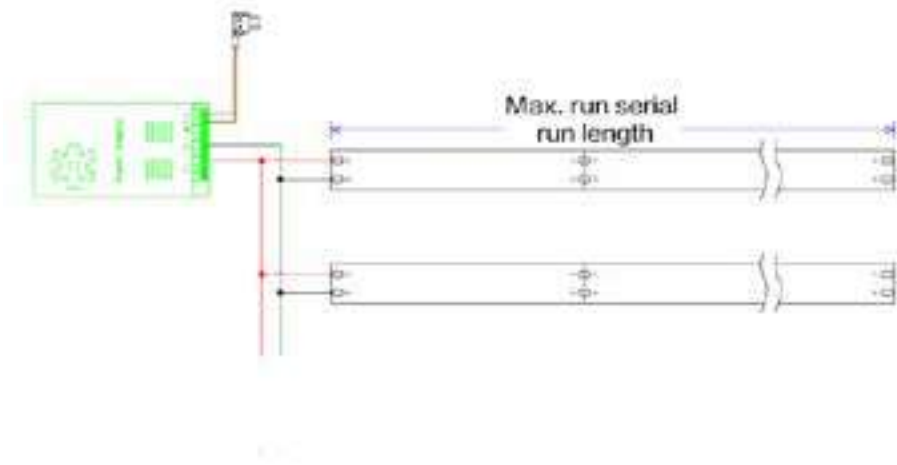
- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.Patented easy endcap achieves mechanical IP67 waterproof without any glue.
- 4.It is IK10 (With Aluminium Profile) rated.



VARIOUS CONNECTIONS

IP67 Front Cable Entry	IP67 Side Cable Entry	IP67 Bottom Cable Entry
		
DIY connector optional	The cable could be perfectly hidden to achieve seamless light connection. DIY connector optional	The cable could be perfectly hidden to achieve seamless light connection. DIY connector optional

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip:

9.6W/M - 10M Max. Single Run Length; The strip is 5m/reel at standard
15W/M - 5M Max. Single Run Length; The strip is 5m/reel at standard

-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC015-AP
Dimension: 1000x17.5x22.9mm/
39.37"x0.69"x0.9"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC016-SET
Dimension: 20x13x19.2mm/
0.79"x0.51"x0.76"(LxWxH)
Material: stainless steel
Color: silver
Each meter led strips needs
4 clips + 4 screws



Curved Profile
Order Code: AC015-CR
Dimension: 500x13x18.5mm/
19.68"x0.51"x0.73"(LxWxH)
Color: silver



Aluminium Profile
Order Code: AC015-EP
Dimension: 1000x17.53x24.28mm/
39.37"x0.69"x0.96"(LxWxH)
Material: aluminium
Color: silver



Angle Mounting Bracket
Order Code: AC167-AMB
Dimension: 25.5x15x20.68mm/
1"x0.59"x0.81"(LxWxH)
Material: stainless steel
Color: silver



L Shape Mounting Bracket
Order Code: AC167-SET-LA
Dimension: 20x25x60mm/
0.79"x0.99"x2.36"(LxWxH)
Material: aluminum
Color: silver



End Cap 2PIN
Order Code: 1220S-WS-C-2P-F/L-30
Dimension: 26.5x17x24.2mm/
1.04"x0.67"x0.95"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 2PIN
Order Code: 1220S-WS-C-2P-S/L-30
Dimension: 26.5x17x24.2mm/
1.04"x0.67"x0.95"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 2PIN
Order Code: 1220S-WS-C-2P-B/L-30
Dimension: 26.5x17x24.2mm/
1.04"x0.67"x0.95"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: 1220S-WS
Dimension: 26.5x17x24.2mm/
1.04"x0.67"x0.95"(LxWxH)
Material: stainless steel
Color: silver



DIY Jumper
Order Code: 1220S-WS-J-2P-F/LR-7
Dimension: 26.5x17x24.2mm/
1.04"x0.67"x0.95"(LxWxH)
Color: transparent
Cable Entry: Front



DIY End Cap (No Screw) 2PIN
Order Code: 1220S-NS-C-2P-F/L-30
Dimension: 32.9x18x24.5mm/
1.30"x0.71"x0.96"(LxWxH)
Color: transparent
Cable Entry: Left front



DIY End Cap (No Screw) 2PIN
Order Code: 1220S-NS-C-2P-F/L-30
Dimension: 32.9x18x24.5mm/
1.30"x0.71"x0.96"(LxWxH)
Color: transparent
Cable Entry: Left front



DIY End Cap (No Screw) 2PIN
Order Code: 1220S-NS-C-2P-S/L-30
Dimension: 34.3x18x24.4mm/
1.35"x0.71"x0.96"(LxWxH)
Color: transparent
Cable Entry: Left side



DIY End Cap (No Screw) 2PIN
Order Code: 1220S-NS-C-2P-B/L-30
Dimension: 34.1x18x24.4mm/
1.34"x0.71"x0.96"(LxWxH)
Color: transparent
Cable Entry: Left Bottom



DIY Closed end cap (No Screw)
Order Code: 1220S-NS
Dimension: 34.2x18x24.4mm/
1.35"x0.71"x0.96"(LxWxH)
Color: transparent



End Cap 2PIN
Order Code: AD008S-2-F
Dimension: 21x14.5x22.5mm/
0.83"x0.57"x0.89"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 2PIN
Order Code: AD008S-2-S
Dimension: 14x22.5x22.5mm/
0.55"x0.89"x0.89"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 2PIN
Order Code: AD008S-2-B
Dimension: 14x14.5x30.5mm/
0.55"x0.57"x1.20"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AD009S
Dimension: 12.5x14.5x22.5mm/
0.49"x0.57"x0.89"(LxWxH)
Color: transparent
Closed End Cap



IP67 Connector 2PIN
Order Code: AD007-2
Wire Gauge: 0.519mm²/20AWG
Protection: IP67 (Mated)
Mechanical Operation: >500 mating cycles



LEDLINE Scissor
Order Code: AF001-1

LEDLINE ACE 1220 HE WHT

APPLICATION

- Facade lighting, contour lighting and landscape lighting.
- Solutions for retail shops.
- Signage and illuminated advertising.
- Ideal for architectural lighting, coves, object integration.

Side view





NEW

LEDLINE ACE 1010T HFC WHT

-LEDLINE ACE 1010T HFC WHT, DC24V. Cross section size 10mm x 10mm / 0.39" x 0.39" (W x H), which is vertical bending with diameter of 100mm/3.93".

-Single-sided luminescence offers a more intensely concentrated lighting effect.

-IP67 protection, UV resistance, and chemical resistance ensure the durability in various environments.

-Maximum 88LM/W efficacy reduces energy costs and heat while extending LED lifespan.

-Freely cuttable with a minimum cut unit of 4.76mm; precisely trimmable for custom lengths.

ONE BIN ONLY

Color consistency
Today and tomorrow

Bending Diameter
100mm/3.93"

Note :

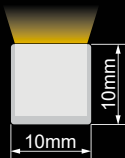
-Max.run length refers to single side feed in serial connection.

-The given data are typical values due to the tolerance of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 70°C /158°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	T _{a min} =-40°C /-40°F, T _{a max} =45°C /113°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
CRI	Ra≥90



DATA	STD output
Power(W/m W/ft)	10/3.05
Efficacy(lm/W)@3000K	83
Max. Ambient Tempt.(T _{a max})	45°C /113°F

SPECIFICATION

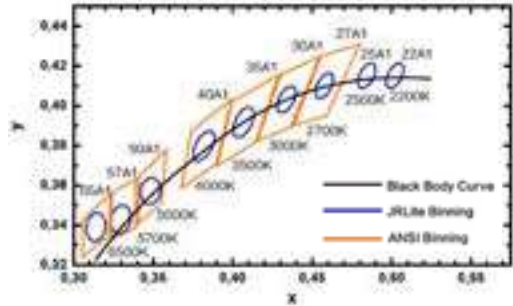
	LM/Mtr		2200K	2700K	3000K	3500K	4000K	5300K	Max. Run Length	Unit Cut
	Power									
	10W/M		730	790	830	880	880	880	CV 5m	4.76mm

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 1010T HFC WHT	22=2200K	10=10W	F=FRONT
	27=2700K		S=SIDE
	30=3000K		B=BOTTOM
	35=3500K		
	40=4000K		
	53=5300K		

Example:
NF.ACE1010THFC3010F
ACE 1010T HFC WHT, 3000K, 10W/m, Front cable entry.

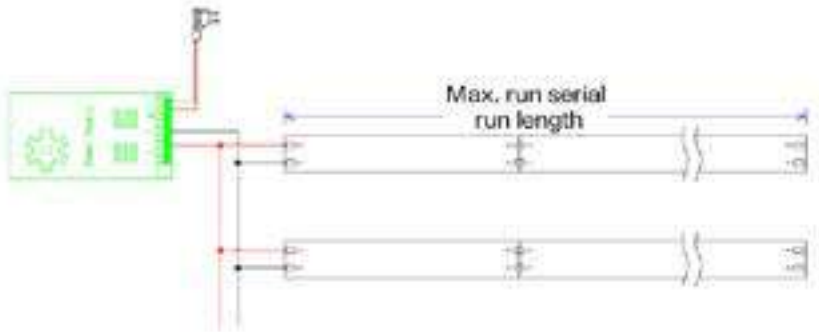
- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.It is IK09 (With Aluminium Profile) rated.



CONNECTIONS

IP67 Front Cable Entry	IP67 Side Cable Entry	IP67 Bottom Cable Entry
Integrated end cap provides good light effect at the end of strip	The cable could be hidden to achieve seamless light connection	The cable could be hidden to achieve seamless light connection

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip:

10W/M - 5M Max. Single Run Length;
The strip is 5m/reel at standard

-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC023-AP
Dimension: 1000x12.4x12.9mm/
39.37"x0.49"x0.51"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC025-SET
Dimension: 10.5x7x8.5mm/
0.41"x0.27"x0.33"(LxWxH)
Material: stainless steel
Color: silver
Each meter led strips needs
4 clips + 4 screws



LEDLINE Scissor
Order Code: AF001-1



PC Profile
Order Code: AC023-PC
Dimension: 1000x12.9x12.8mm/
39.37"x0.51"x0.50"(LxWxH)
Material: polycarbonate
Color: transparent



PC Profile
Order Code: AC023-CPC
Dimension: 1000x12.9x12.8mm/
39.37"x0.51"x0.50"(LxWxH)
Material: polycarbonate
Color: transparent



Order code: XLG-150-24-A
AC100-305V DC24V 150W
IP67, Global certification.
Non Dimmable.



Order code: ELG-150-24B
AC100-305V DC24V 150W
IP67, Global certification
3in1 dimming function: 0-10Vdc,
10V PWM signal and resistance.



Aluminium Profile
Order Code: AC023-LP
Dimension: 1000x13.4x11.3mm/
39.37"x0.53"x0.45"(LxWxH)
Material: aluminium
Color: silver



Curved Profile
Order Code: AC023-CR
Dimension: 500x10.9x10.1mm/
19.69"x0.43"x0.41"(LxWxH)
Color: silver



Aluminium Profile
Order Code: AC023-SP
Dimension: 1000x16.1x80mm/
39.37"x0.63"x3.15"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC023-OCP
Dimension: 1000x50.43x22.28mm/
39.37"x1.99"x0.88"(LxWxH)
Material: aluminium
Color: silver



Angle Mounting Bracket
Order Code: AC167-AMB
Dimension: 25.5x15x20.68mm/
1"x0.59"x0.81"(LxWxH)
Material: stainless steel
Color: silver



Aluminium Profile
Order Code: AC023-ICP
Dimension: 1000x46x24.7mm/
39.37"x1.81"x0.97"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC025-MC
Dimension: 25x12.4x12.9mm/
0.98"x0.49"x0.51"(LxWxH)
Material: aluminium
Color: silver



L Shape Mounting Bracket
Order Code: AC167-SET-LA
Dimension: 20x25x60mm/
0.79"x0.99"x2.36"(LxWxH)
Material: aluminum
Color: silver



End Cap 2PIN
Order Code: AD025-2-F
Dimension: 19x12.4x12.4mm/
0.75"x0.49"x0.49"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 2PIN
Order Code: AD025-2-S
Dimension: 14.5x12.4x18.4mm/
0.57"x0.49"x0.72"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 2PIN
Order Code: AD025-2-B
Dimension: 14.5x12.4x18.4mm/
0.57"x0.49"x0.72"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AD025
Dimension: 12x12.4x12.4mm/
0.47"x0.49"x0.49"(LxWxH)
Material: silicone
Color: transparent



IP67 Connector 2Pin
(Only for silicone endcap)
Order code: AD006-2
Wire gauge: 0.33mm²/22AWG
Protection: IP67(Mated)

LEDLINE ACE 1010T HFC WHT

APPLICATION

- Facade lighting, contour lighting and landscape lighting.
- Ideal for KBB lighting, retail shop lighting, cabinet lighting
- Grand hotel, apartment, lobby hall.
- Fits for shopping mall, flagship store, restaurant.

Top view



NEW

LEDLINE ACE 1010S HFC WHT

-LEDLINE ACE 1010S HFC WHT, DC24V, Cross section size 10mm x 10mm / 0.39" x 0.39" (W x H), which is horizontal bending with diameter of 100mm/3.93".

-Single-sided luminescence offers a more intensely concentrated lighting effect.

-IP67 protection, UV resistance, and chemical resistance ensure the durability in various environments.

-Maximum 77LM/W efficacy reduces energy costs and heat while extending LED lifespan.

-Freely cuttable with a minimum cut unit of 4.76mm; precisely trimmable for custom lengths.

ONE BIN ONLY

Color consistency
Today and tomorrow

Bending Diameter
100mm/3.93"

Note :

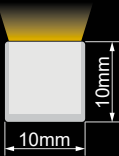
-Max.run length refers to single side feed in serial connection.

-The given data are typical values due to the tolerance of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 77°C /171°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} =45°C /113°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
CRI	Ra≥90



DATA	STD output
Power(W/m W/ft)	10/3.05
Efficacy(lm/W)@3000K	73
Max. Ambient Tempt.(Ta _{max})	45°C /113°F

SPECIFICATION

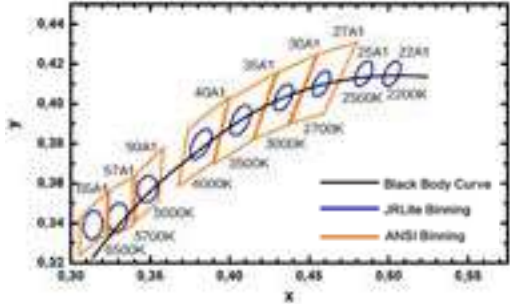
	LM/Mtr	2200K	2700K	3000K	3500K	4000K	5300K	Max. Run Length	Unit Cut
	Power								
	10W/M	640	680	730	770	770	770	CV 5m	4.76mm

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 1010S HFC WHT	22=2200K	10=10W	F=FRONT
	27=2700K		S=SIDE
	30=3000K		B=BOTTOM
	35=3500K		
	40=4000K		
	53=5300K		

Example:
NFACE1010SHFC3010F
ACE 1010S HFC WHT, 3000K, 10W/m, Front cable entry.

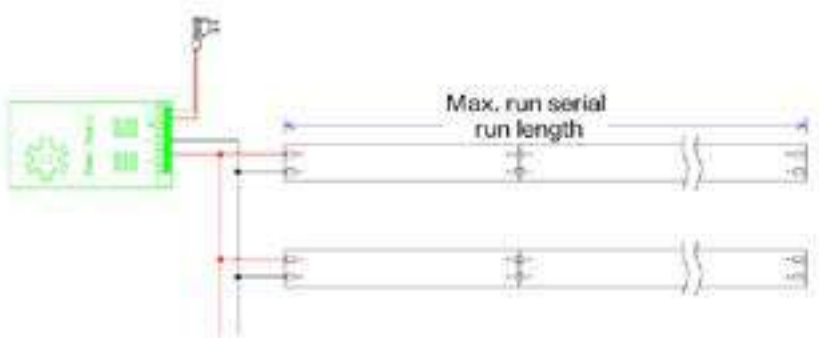
- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.It is IK08 (With Aluminium Profile) rated.



CONNECTIONS

IP67 Front Cable Entry	IP67 Side Cable Entry	IP67 Bottom Cable Entry
Integrated end cap provides good light effect at the end of strip	The cable could be hidden to achieve seamless light connection	The cable could be hidden to achieve seamless light connection

WIRING DIAGRAM



- Maximum single run length depends on the wattage of power supply and LED Strip:
- 10W/M - 5M Max. Single Run Length;
The strip is 5m/reel at standard
- Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC023-AP
Dimension: 1000x12.4x12.9mm/
39.37"x0.49"x0.51"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC025-SET
Dimension: 10.5x7x8.5mm/
0.41"x0.27"x0.33"(LxWxH)
Material: stainless steel
Color: silver
Each meter led strips needs
4 clips + 4 screws



LEDLINE Scissor
Order Code: AF001-1



PC Profile
Order Code: AC023-PC
Dimension: 1000x12.9x12.8mm/
39.37"x0.51"x0.50"(LxWxH)
Material: polycarbonate
Color: transparent



PC Profile
Order Code: AC023-CPC
Dimension: 1000x12.9x12.8mm/
39.37"x0.51"x0.50"(LxWxH)
Material: polycarbonate
Color: transparent



Order code: XLG-150-24-A
AC100-305V DC24V 150W
IP67, Global certification.
Non Dimmable.



Order code: ELG-150-24B
AC100-305V DC24V 150W
IP67, Global certification
3in1 dimming function: 0-10Vdc,
10V PWM signal and resistance.



Aluminium Profile
Order Code: AC023-LP
Dimension: 1000x13.4x11.3mm/
39.37"x0.53"x0.45"(LxWxH)
Material: aluminium
Color: silver



Curved Profile
Order Code: AC023-CR
Dimension: 500x10.9x10.1mm/
19.69"x0.43"x0.41"(LxWxH)
Color: silver



Aluminium Profile
Order Code: AC023-SP
Dimension: 1000x16.1x80mm/
39.37"x0.63"x3.15"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC023-OCP
Dimension: 1000x50.43x22.28mm/
39.37"x1.99"x0.88"(LxWxH)
Material: aluminium
Color: silver



Angle Mounting Bracket
Order Code: AC167-AMB
Dimension: 25.5x15x20.68mm/
1"x0.59"x0.81"(LxWxH)
Material: stainless steel
Color: silver



Aluminium Profile
Order Code: AC023-ICP
Dimension: 1000x46x24.7mm/
39.37"x1.81"x0.97"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC025-MC
Dimension: 25x12.4x12.9mm/
0.98"x0.49"x0.51"(LxWxH)
Material: aluminium
Color: silver



L Shape Mounting Bracket
Order Code: AC167-SET-LA
Dimension: 20x25x60mm/
0.79"x0.99"x2.36"(LxWxH)
Material: aluminum
Color: silver



End Cap 2PIN
Order Code: AD025-2-F
Dimension: 19x12.4x12.4mm/
0.75"x0.49"x0.49"(LxWxH)
Color: transparent
Cable Entry: front



End Cap 2PIN
Order Code: AD025-2-S
Dimension: 14.5x12.4x18.4mm/
0.57"x0.49"x0.72"(LxWxH)
Color: transparent
Cable Entry: side



End Cap 2PIN
Order Code: AD025-2-B
Dimension: 14.5x12.4x18.4mm/
0.57"x0.49"x0.72"(LxWxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AD025
Dimension: 12x12.4x12.4mm/
0.47"x0.49"x0.49"(LxWxH)
Material: silicone
Color: transparent



IP67 Connector 2Pin
(Only for silicone endcap)
Order code: AD006-2
Wire gauge: 0.33mm²/22AWG
Protection: IP67(Mated)

LEDLINE ACE 1010S HFC WHT

APPLICATION

- Facade lighting, contour lighting and landscape lighting.
- Ideal for KBB lighting, retail shop lighting, cabinet lighting
- Grand hotel, apartment, lobby hall.
- Fits for shopping mall, flagship store, restaurant.



NEW

LEDLINE ACE 0612 FC WHT

-LEDLINE ACE 0612 FC WHT, DC24V. Cross section size 6.8mm x 12mm / 0.27" x 0.47" (W x H), which is horizontal bending with diameter of 120mm/4.72".

-IP67 protection, UV resistance, and chemical resistance ensure the durability in various environments.

-Smooth surface with cutting mark without seeing PCB.

-Equipped with a 2-Step MacAdam LED bin and dot free lighting technology ensures exceptional lighting performance over its rated lifetime.

-Freely cuttable with a minimum cut unit of 4.76mm; precisely trimmable for custom lengths.

ONE BIN ONLY

Color consistency
Today and tomorrow



Note :

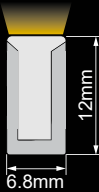
-Max. run length refers to single side feed in serial connection.

-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	T _{a min} =-40°C /-40°F, T _{a max} =45°C /113°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
CRI	Ra≥90



SPECIFICATION

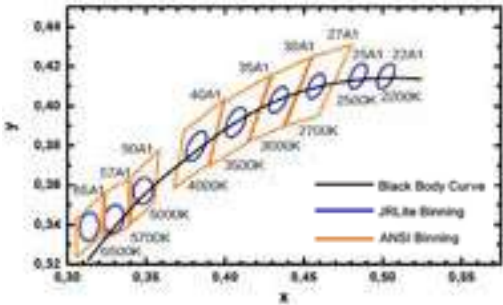
	LM/Mtr		2200K	2700K	3000K	3500K	4000K	5300K	Max. Run Length	Unit Cut
	Power									
	9.6W/M		286	320	345	351	358	351	CV 7m	4.76mm

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 0612 FC WHT	22=2200K	09=9.6W	F=FRONT
	27=2700K		S=SIDE
	30=3000K		B=BOTTOM
	35=3500K		
	40=4000K		
	53=5300K		

Example:
NF.ACE0612FC3009F
ACE 0612 FC WHT, 3000K, 9.6W/m, Front cable entry.

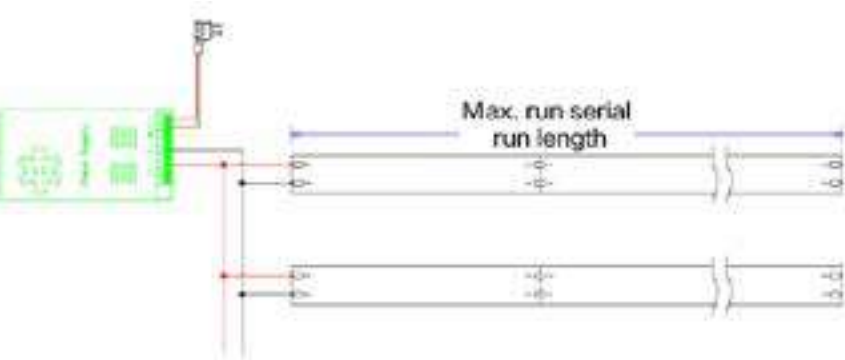
- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.It is IK08 (With Aluminium Profile) rated.



VARIOUS CONNECTIONS

IP67 Front Cable Entry	IP67 Side Cable Entry	IP67 Bottom Cable Entry
Integrated end cap provides good light effect at the end of strip	The cable could be hidden to achieve seamless light connection	The cable could be hidden to achieve seamless light connection

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip

9.6W/M-7M Max. Single Run Length;
The strip is 5m/reel at standard

-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminium Profile
Order Code: AC028-AP
Dimension: 1000x8.9x13.2mm/
39.37"x0.35"x0.52"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC020-SET
Dimension: 15x6.8x12.8mm/
0.59"x0.27"x0.50"(LxWxH)
Material: stainless steel
Color: silver
Each meter led strips needs
4 clips + 4 screws



Curved Profile
Order Code: AC019-CR
Dimension: 500x7x12mm/
19.68"x0.28"x0.473"(LxWxH)
Color: silver



Aluminium Profile
Order Code: AC028-SET
Dimension: 25x8.9x13.2mm/
0.98"x0.35"x0.52"(LxWxH)
Material: aluminium
Color: silver



End Cap 2PIN
Order Code: AD016-2-F
Dimension: 8x14mm/
0.31"x0.55"(WxH)
Color: transparent
Cable Entry: front



End Cap 2PIN
Order Code: AD016-2-S
Dimension: 8x14mm/
0.31"x0.55"(WxH)
Color: transparent
Cable Entry: side



End Cap 2PIN
Order Code: AD016-2-B
Dimension: 8x14mm/
0.31"x0.55"(WxH)
Color: transparent
Cable Entry: bottom



Closed End Cap
Order Code: AD017
Dimension: 8x14mm/
0.31"x0.55"(WxH)
Material: silicone
Color: transparent



LEDLINE Scissor
Order Code: AF001-1



Order code: XLG-150-24-A
AC100-305V DC24V 150W
IP67, Global certification.
Non Dimmable.



Order code: ELG-150-24B
AC100-305V DC24V 150W
IP67, Global certification
3in1 dimming function: 0-10Vdc,
10V PWM signal and resistance.



Order code: ELG-150-24DA
AC100-305V DC24V 150W
IP67, Global certification
Dali control technology.

LEDLINE ACE 0612 FC WHT



APPLICATION

- Facade lighting, contour lighting and landscape lighting.
- Solutions for retail shop.
- Signage and illuminated advertising.
- Ideal for architectural lighting, coves, object integration.

Side view



NEW

LEDLINE ACE 0606 FC WHT

- LEDLINE ACE 0606 FC, DC24V. Cross section size 6mm x 6mm/0.24" x 0.24" (W x H), which is vertical bending with diameter of 50mm / 1.97".
- Tiny dimension, it's easily bent, curved, or shaped to fit various applications and allows for creative and customized lighting designs.
- IP54&IP65 protection, UV resistance, and chemical resistance ensure the durability in various environments.
- Smooth surface with cutting mark without seeing PCB.
- Freely cuttable with a minimum cut unit of 4.17mm; precisely trimmable for custom lengths.

ONE BIN ONLY

Color consistency
Today and tomorrow

Bending Diameter
50mm/1.97"



Note:

- Max.run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerance of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	T _{a min} =-40°C /-40°F, T _{a max} =55°C /131°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
Power(W/m W/ft)	6/1.8
Efficacy(lm/W)@3000K	59
CRI	Ra≥90
Warranty	5years



SPECIFICATION

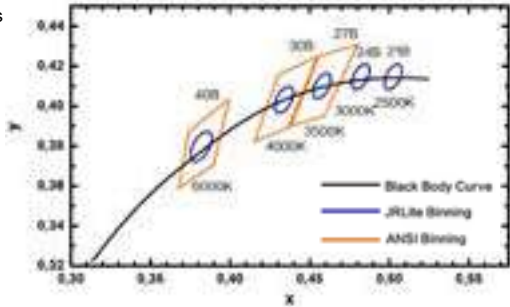
	LM/Mtr	2700K	3000K	3500K	4000K	5700K	Max. Run Length	Unit Cut
	Power							
White	6W/M	336	355	360	371	378	CV 5m	4.17mm

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 0606 FC WHT	27=2700K	06=6W	F=FRONT
	30=3000K		S=SIDE
	35=3500K		B=BOTTOM
	40=4000K		
	57=5700K		

Example:
NF.ACE0606FC3006F
ACE 0606 FC WHT, 3000K, 6W/m, Front cable entry.

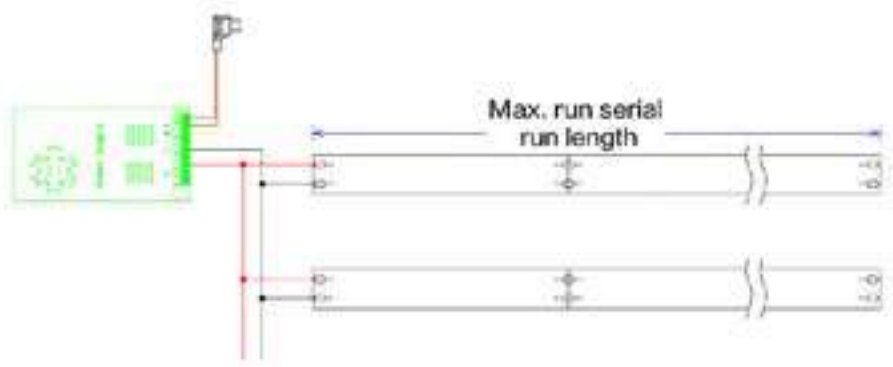
- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.It is IK08 (With Aluminium Profile) rated.



VARIOUS CONNECTIONS

IP54 Front Cable Entry	IP65 Side Cable Entry	IP65 Bottom Cable Entry
IP54 integrated end cap provides good light effect at the end of strip. IP65 external end cap is available.	Semi-transparent silicone end cap provides good light effect at the end of strip.	Semi-transparent silicone end cap provides good light effect at the end of strip.

WIRING DIAGRAM



-Max. connectable length depends on the wattage of the power supply and LED strip.

6W/M - 5M Max. Single Run Length;
The strip is 5m/reel at standard

-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminum Profile
Article No.: AC020-AP
Dimension: 1000×7.9×6.7mm/
39.37"x0.31"x0.26"(LxWxH)
Material: aluminum
Color: silver



Mounting Clip
Article No.: AC021-SET
Dimension: 25×7.9×6.7mm/
0.98"x0.31"x0.26"(LxWxH)
Material: aluminum
Color: silver



Curved Stainless Steel Profile
Order Code: AC020-SP
Dimension: 500x7.6x6mm/
19.69"x0.30"x0.24"(LxWxH)
Color: silver



Curved Aluminium Profile
Order Code: AC020-CR
Dimension: 1000×7.9×6.7mm/
39.37"x0.31"x0.26"(LxWxH)
Material: aluminium
Color: silver



End Cap
Article No.: AD012-F
Material: silicone
Color: transparent



End Cap
Article No.: AD012-S
Material: silicone
Color: transparent



End Cap
Article No.: AD012-B
Material: silicone
Color: transparent



Closed End Cap
Article No.: AD013
Material: silicone
Color: transparent



LEDLINE Scissor
Order Code: AF001-1



Order code: XLG-150-24-A
AC100-305V DC24V 150W
IP67, Global certification.
Non Dimmable.



Order code: ELG-150-24B
AC100-305V DC24V 150W
IP67, Global certification
3in1 dimming function: 0-10Vdc,
10V PWM signal and resistance.



Order code: ELG-150-24DA
AC100-305V DC24V 150W
IP67, Global certification
Dali control technology.

LEDLINE ACE 0606 FC WHT

APPLICATION

- Indoor decoration, to create a warm and romantic atmosphere.
- Solutions for retail shops.
- Commercial stores, office areas, increase the brightness and comfort.
- On stair/corridor edges, for safety and decoration.

Top view



NEW

LEDLINE ACE 0606S FC WHT

- LEDLINE ACE 0606S FC, DC24V, Cross section size 6mm x 6mm /0.24" x 0.24" (W x H), which is horizontal bending with diameter of 50mm / 1.97".
- Tiny dimension, it's easily bent, curved, or shaped to fit various applications and allows for creative and customized lighting designs.
- IP54&IP65 protection, UV resistance, and chemical resistance ensure the durability in various environments.
- Smooth surface with cutting mark without seeing PCB.
- Freely cuttable with a minimum cut unit of 4.17mm; precisely trimmable for custom lengths.

ONE BIN ONLY

Color consistency
Today and tomorrow

Bending Diameter
50mm/1.97"



Note:

- Max.run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerance of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5V _{min} , 24.5V _{max})
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} =55°C /131°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
Power(W/m W/ft)	6/1.8
Efficacy(lm/W) @3000K	49
CRI	Ra≥90
LED Distance	4.17mm
Mini Cutting Unit	1LEDs(1 unit)
Beam Angle	110°
Package Length	≤ 20m



SPECIFICATION

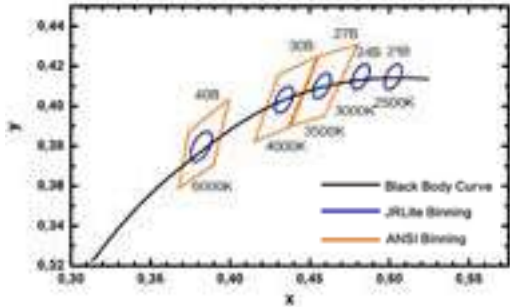
	CCT		2700K	3000K	3500K	4000K	5700K	Max. Run Length	Unit Cut
	Power		292	295	302	310	326	CV 5m	4.17mm
6W/M									

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 0606S FC	27=2700K	06=6W	F=FRONT
	30=3000K		S=SIDE
	35=3500K		B=BOTTOM
	40=4000K		
	57=5700K		

Example:
NF.ACE0606SFC3006F
ACE 0606S FC, 3000K, 6W/m, Front cable entry.

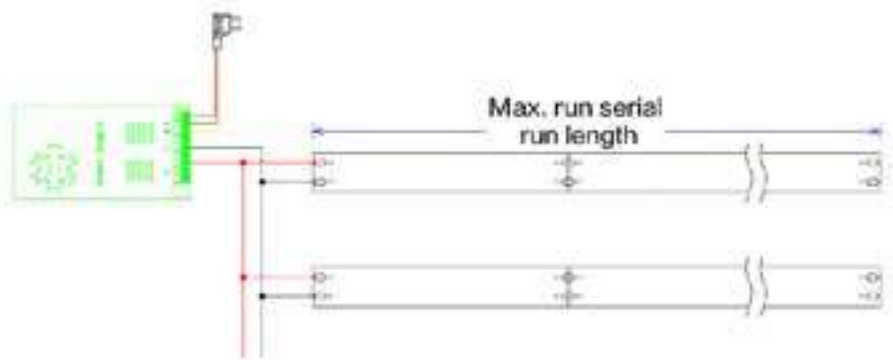
- 1.Max production length 20meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
- 3.IK10



VARIOUS CONNECTIONS

IP54 Front Cable Entry	Side Cable Entry	Bottom Cable Entry
IP54 integrated end cap provides good light effect at the end of strip. IP65 external end cap is available.	The cable could be perfectly hidden to achieve seamless light connection	The cable could be perfectly hidden to achieve seamless light connection

WIRING DIAGRAM



- Maximum single run length depends on the wattage of power supply and LED Strip:
- 6W/M - 5M Max. Single Run Length;
- Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminum Profile
Article No.: AC020-AP
Dimension: 1000×7.9×6.7mm/
39.37"x0.31"x0.26"(LxWxH)
Material: aluminum
Color: silver



Mounting Clip
Article No.: AC021-SET
Dimension: 25×7.9×6.7mm/
0.98"x0.31"x0.26"(LxWxH)
Material: aluminum
Color: silver



Curved Stainless Steel Profile
Order Code: AC020-SP
Dimension: 500x7.6x6mm/
19.69"x0.30"x0.24"(LxWxH)
Color: silver



Curved Aluminium Profile
Order Code: AC020-CR
Dimension: 1000×7.9×6.7mm/
39.37"x0.31"x0.26"(LxWxH)
Material: aluminium
Color: silver



End Cap
Article No.: AD012-F
Material: silicone
Color: transparent



End Cap
Article No.: AD012-S
Material: silicone
Color: transparent



End Cap
Article No.: AD012-B
Material: silicone
Color: transparent



Closed End Cap
Article No.: AD013
Material: silicone
Color: transparent



Order code: XLG-150-24-A
AC100-305V DC24V 150W
IP67, Global certification.
Non Dimmable.



Order code: ELG-150-24B
AC100-305V DC24V 150W
IP67, Global certification
3in1 dimming function: 0-10Vdc,
10V PWM signal and resistance.



Order code: ELG-150-24DA
AC100-305V DC24V 150W
IP67, Global certification
Dali control technology.

LEDLINE ACE 0606S FC

APPLICATION

- Facade lighting, contour lighting and landscape lighting.
- Solutions for retail shops.
- Signage and illuminated advertising.
- Ideal for architectural lighting, coves, object integration.

Side view



LEDLINE ACE 0408 FC WHT



Bending Diameter
30mm/1.18"



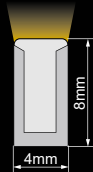
Note:

- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.



PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} =55°C /131°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
Power(W/m W/ft)	6/1.8
Efficacy(lm/W)@3000K	22.5
CRI	Ra≥90
Warranty	5years



SPECIFICATION

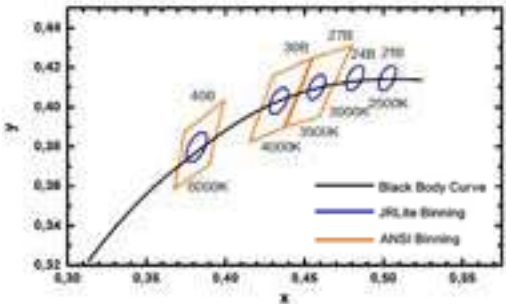
	LM/Mtr	2400K	2700K	3000K	3500K	4000K	5300K	Max. Run Length	Unit Cut
	Power	6W/M	108	130	135	150	155	148	CV 7m

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF ACE 0408 FC WHT	24=2400K	06=6W	F=FRONT
	27=2700K		
	30=3000K		
	35=3500K		
	40=4000K		
	53=5300K		

Example:
NF.ACE0408FC3006F
ACE 0408 FC WHT, 3000K, 6W/m, Front cable entry.

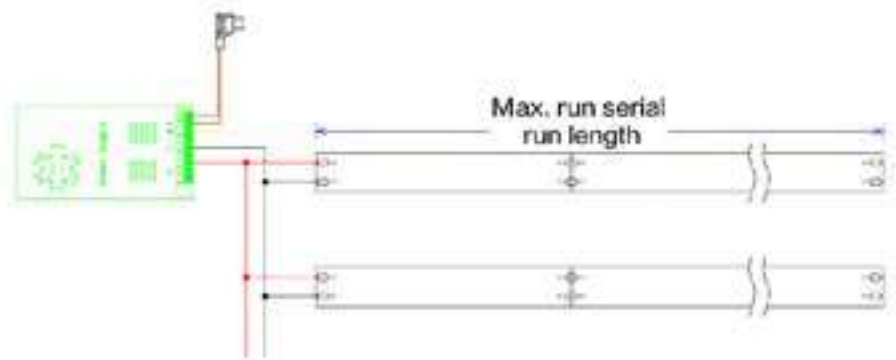
1. Max production length 20 meters per reel, and the standard packaging is 5meters per reel also.
2. Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
3. It is IK07 (With Aluminium Profile) rated.



VARIOUS CONNECTIONS

IP54 Front Cable Entry	IP65 Front Cable Entry
 IP54 integrated end cap provides good light effect at the end of strip. IP65 external end cap is available.	 Semi-transparent silicone end cap provides good light effect at the end of strip.

WIRING DIAGRAM



-Max. connectable length depends on the wattage of the power supply and LED strip.

6W/M - 7M Max. Single Run Length;
The strip is 5m/reel at standard

-Please contact us if >150W power supply is needed.

ACCESSORIES



Aluminum Profile
Article No.: AC021-AP
Dimension: 1000×6.5×7.2mm/
39.37"x0.26"x0.28"(LxWxH)
Material: aluminum
Color: silver



Mounting Clip
Article No.: AC022-SET
Dimension: 15×6.5×7.2mm/
0.59"x0.26"x0.28"(LxWxH)
Material: aluminum
Color: silver



Mounting Clip
Order Code: AC021-SET
Dimension: 20.8x5.2x9.3mm/
0.82"x0.20"x0.37"(LxWxH)
Material: stainless steel
Color: silver



Curved Profile
Order Code: AC021-CR
Dimension: 500x6.2x8.2mm/
19.69"x0.24"x0.32"(LxWxH)
Material: stainless steel
Color: silver



Insertion/Extraction Fixture for ACE 0408
Order Code: IEF-048



End Cap
Article No.: AD014/AD015
Material: silicone
Color: transparent



LEDLINE Scissor
Order Code: AF001-1



Order code: XLG-150-24-A
AC100-305V DC24V 150W
IP67, Global certification.
Non Dimmable.



Order code: ELG-150-24B
AC100-305V DC24V 150W
IP67, Global certification
3in1 dimming function: 0-10Vdc,
10V PWM signal and resistance.



Order code: ELG-150-24DA
AC100-305V DC24V 150W
IP67, Global certification
Dali control technology.

LEDLINE ACE 0408 FC WHT

APPLICATION

- Indoor decoration, to create a warm and romantic atmosphere.
- Solutions for retail shops.
- Commercial stores, office areas, increase the brightness and comfort.
- On stair/corridor edges, for safety and decoration.

Side view



NEW

LEDLINE APO 10 FC

- Ultra-thin and elegant design with totally dot-free visual performance.
- IP65 waterproof, suitable for various applications.
- Strong reliability due to the co-extrusion technique and select LED of high-strength bracket. High light transmittance, anti-corrosion&anti-UV.
- Freely cuttable with a minimum cut unit of 3.33mm; precisely trimmable for custom lengths.

ONE BIN ONLY
Color consistency
Today and tomorrow

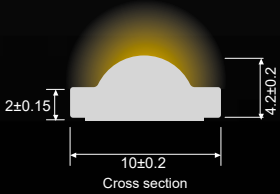


Note :
-Max. run length refers to single side feed in serial connection.
-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
-The given color temperature is the temperature of finished product.



PARAMETER

LEDs/m	300LEDs/m
Voltage	DC24V
Width	10mm
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature Ambient	Ta _{min} =-40°C /-40°F, Ta _{max} =45°C /113°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
Power(W/m W/ft)	10/3.04
Efficacy(lm/W)@3000K	84.5
Life Span	>47000H
Waterproof rate	IP65
Warranty	5 Years
CRI	Ra≥90



SPECIFICATION

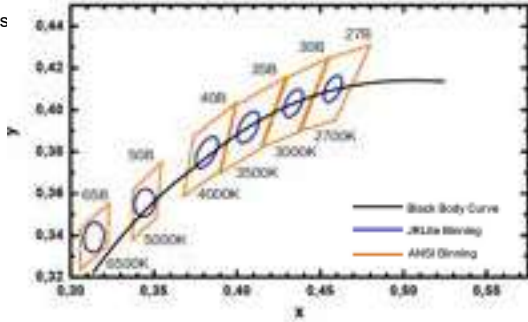
Power	LM/Mtr							Unit Cut	Max. Run Length
	2200K	2700K	3000K	3500K	4000K	5700K			
10W/M	765	810	845	865	880	900	3.33mm	CV 7m	

ORDER CODE

SERIES NAME	COLOR	POWER
NF APO 10 FC	22=2200K	10=10W
	27=2700K	
	30=3000K	
	35=3500K	
	40=4000K	
	57=5700K	

Example
NF.APO10 FC2210
APO 10 FC, 2200K, 10W/m.

- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.



ACCESSORIES



Aluminium Profile
Order Code: AC107-AP-SA
Dimension: 1000x11.7x5.8mm/
39.37"x0.46"x0.23"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC107-AP-EA
Dimension: 1000x19x5.8mm/
39.37"x0.75"x0.23"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC107-AP-BA
Dimension: 1000x12.3x14mm/
39.37"x0.48"x0.55"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC107-CR
Dimension: 1000x11.7x5.8mm/
39.37"x0.46"x0.23"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC085-10
Dimension: 14x12x5mm/
0.55"x0.47"x0.20"(LxWxH)
1Bag = 1 clip + 1 screw



Aluminium Profile
Order Code: AC107-AP-SF
Dimension: 1000x11.7x9.1mm/
39.37"x0.46"x0.36"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC107-VP
Dimension: 1000x8.27x15.41mm/
39.37"x0.33"x0.61"(LxWxH)
Material: aluminium+stainless steel
Color: silver



Aluminium Profile
Order Code: AC107-45P
Dimension: 1000x0.69x10mm/
39.37"x17.6"x0.39"(LxWxH)
Material: aluminium
Color: silver



End cap -2PIN
Order Code: AD110-2
Size:11.8x6x15mm/
0.47"x0.24"x0.59" (LxWxH)
Material: silicone with 20cm cable
Color: white
2Pin for APO 10 FC white color



Closed end cap
Order Code: AD110
Size: 11.8x4.5x6mm/
0.46"x0.18"x0.24"(LxWxH)
Material: silicone
Color: white



Strip to Cable Connector
Order Code: AC085-201
2Pin with 15cm wire for
APO 10 FC white color



LEDLINE APO 10 FC Installer
Order Code: AF002-U1



LEDLINE APO 10

-Ultra-thin and elegant design with totally dot-free visual performance.
-IP65 waterproof, suitable for various applications.
-Strong reliability due to the co-extrusion technique and select LED of high-strength bracket. High light transmittance, anti-corrosion&anti-UV.

ONE BIN ONLY

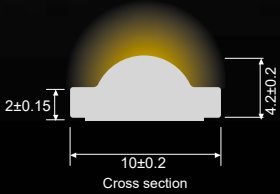
Color consistency
Today and tomorrow



Note :
-Max. run length refers to single side feed in serial connection.
-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
-The given color temperature is the temperature of finished product.

PARAMETER

LEDs/m	280LEDs/m
Voltage	DC24V
Width	10mm
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature Ambient	Ta _{min} =-40°C /-40°F, Ta _{max} =45°C /113°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
Power(W/m W/ft)	9.6/2.9
Efficacy(lm/W)	64.6
Life Span	>54000H
Waterproof rate	IP65
Warranty	5 Years
CRI	Ra≥90



SPECIFICATION

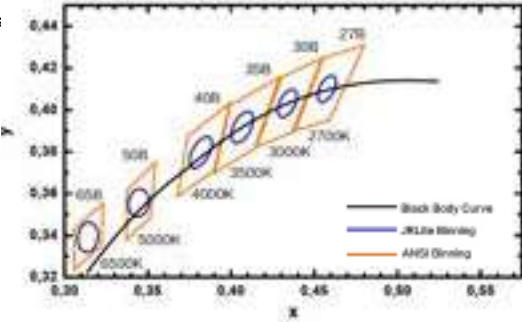
	Power	LM/Mtr					Unit Cut	Max. Run Length
		2200K	2700K	3000K	3500K	4000K		
White	4.8W/M	275	300	310	305	315	25mm	5m
	9.6W/M	550	600	620	610	630	25mm	5m
	14.4W/M	825	900	930	915	945	25mm	5m

ORDER CODE

SERIES NAME	COLOR	POWER
NF APO 10	22=2200K	04=4.8W
	27=2700K	09=9.6W
	30=3000K	14=14.4W
	35=3500K	
	40=4000K	

Example
NFAP0102204
APO 10, 2200K, 4.8W/m.

- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.



ACCESSORIES

Aluminium Profile
Order Code: AC107-AP-SA
Dimension: 1000x11.7x5.8mm/
39.37"x0.46"x0.23"(LxWxH)
Material: aluminium
Color: silver

Aluminium Profile
Order Code: AC107-AP-EA
Dimension: 1000x19x5.8mm/
39.37"x0.75"x0.23"(LxWxH)
Material: aluminium
Color: silver

Aluminium Profile
Order Code: AC107-AP-BA
Dimension: 1000x12.3x14mm/
39.37"x0.48"x0.55"(LxWxH)
Material: aluminium
Color: silver

Aluminium Profile
Order Code: AC107-CR
Dimension: 1000x11.7x5.8mm/
39.37"x0.46"x0.23"(LxWxH)
Material: aluminium
Color: silver

Mounting Clips
Order Code: AC085-10
Dimension: 14x12x5mm/
0.55"x0.47"x0.20"(LxWxH)
1Bag = 1 clip + 1 screw

Aluminium Profile
Order Code: AC107-AP-SF
Dimension: 1000x11.7x9.1mm/
39.37"x0.46"x0.36"(LxWxH)
Material: aluminium
Color: silver

Aluminium Profile
Order Code: AC107-45P
Dimension: 1000x0.69x10mm/
39.37"x17.6"x0.39"(LxWxH)
Material: aluminium
Color: silver

End cap -2PIN
Order Code: AD110-2
Size:11.8x6x15mm/
0.47"x0.24"x0.59" (LxWxH)
Material: silicone with 20cm cable
Color: white
2Pin for APO 10 white color

Closed end cap
Order Code: AD110
Size: 11.8x4.5x6mm/
0.46"x0.18"x0.24"(LxWxH)
Material: silicone
Color: white

Strip to Cable Connector
Order Code: AC085-201
2Pin with 15cm wire for
APO 10 white color

LEDLINE APO 10 Installer
Order Code: AF002-U1

LEDLINE APO 10 HE

- Excellent lighting performance with high lumen output 100lm/w.
- Up to 15m long run design solution optional for more flexible application.
- Ultra-thin and elegant design with totally dot-free visual performance.
- Strong reliability due to the co-extrusion technique. High light transmittance, anti-corrosion&anti-UV.
- 3-Step MacAdam LED bin guarantees the most excellent lighting performance over the rated lifetime.

ONE BIN ONLY

Color consistency
Today and tomorrow



Note :

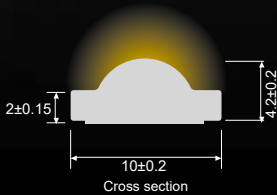
-Max. run length refers to single side feed in serial connection.

-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

-The given color temperature is the temperature of finished product.

PARAMETER

LEDs/m	280LEDs/m
Voltage	DC24V
Width	10mm
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature Ambient	Ta _{min} =-40°C /-40°F, Ta _{max} =45°C /113°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
Power(W/m W/ft)	9.6/2.9
Efficacy(lm/W)	102
Life Span	>54000H
Waterproof rate	IP65
Warranty	5 Years
CRI	Ra≥90



SPECIFICATION

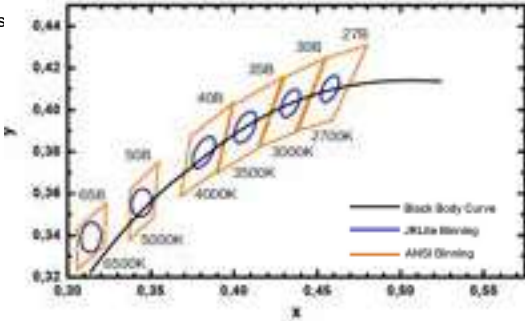
	LM/Mtr	2200K	2700K	3000K	3500K	4000K	5700K	Unit Cut	Max. Run Length
	Power								
	9.6W/M	840	920	970	960	980	970	25mm	15m
	14.4W/M	1260	1380	1455	1440	1470	1455	25mm	10m

ORDER CODE

SERIES NAME	COLOR	POWER
NF APO 10 HE	22=2200K	09=9.6W
	27=2700K	14=14.4W
	30=3000K	
	35=3500K	
	40=4000K	
	57=5700K	

Example
NF.APO10HE2209
APO 10 HE, 2200K, 9.6W/m.

- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.



ACCESSORIES

Aluminium Profile
Order Code: AC107-AP-SA
Dimension: 1000x11.7x5.8mm/
39.37"x0.46"x0.23"(LxWxH)
Material: aluminium
Color: silver

Aluminium Profile
Order Code: AC107-AP-EA
Dimension: 1000x19x5.8mm/
39.37"x0.75"x0.23"(LxWxH)
Material: aluminium
Color: silver

Aluminium Profile
Order Code: AC107-AP-BA
Dimension: 1000x12.3x14mm/
39.37"x0.48"x0.55"(LxWxH)
Material: aluminium
Color: silver

Aluminium Profile
Order Code: AC107-CR
Dimension: 1000x11.7x5.8mm/
39.37"x0.46"x0.23"(LxWxH)
Material: aluminium
Color: silver

Mounting Clips
Order Code: AC085-10
Dimension: 14x12x5mm/
0.55"x0.47"x0.20"(LxWxH)
1Bag = 1 clip + 1 screw

Aluminium Profile
Order Code: AC107-AP-SF
Dimension: 1000x11.7x9.1mm/
39.37"x0.46"x0.36"(LxWxH)
Material: aluminium
Color: silver

Aluminium Profile
Order Code: AC107-VP
Dimension: 1000x8.27x15.41mm/
39.37"x0.33"x0.61"(LxWxH)
Material: aluminium+stainless steel
Color: silver

Aluminium Profile
Order Code: AC107-45P
Dimension: 1000x0.69x10mm/
39.37"x17.6"x0.39"(LxWxH)
Material: aluminium
Color: silver

End cap -2PIN
Order Code: AD110-2
Size:11.8x6x15mm/
0.47"x0.24"x0.59" (LxWxH)
Material: silicone with 20cm cable
Color: white
2Pin for APO 10 white color

Closed end cap
Order Code: AD110
Size: 11.8x4.5x6mm
0.46"x0.18"x0.24"(LxWxH)
Material: silicone
Color: white

Strip to Cable Connector
Order Code: AC085-201
2Pin with 15cm wire for
APO 10 white color

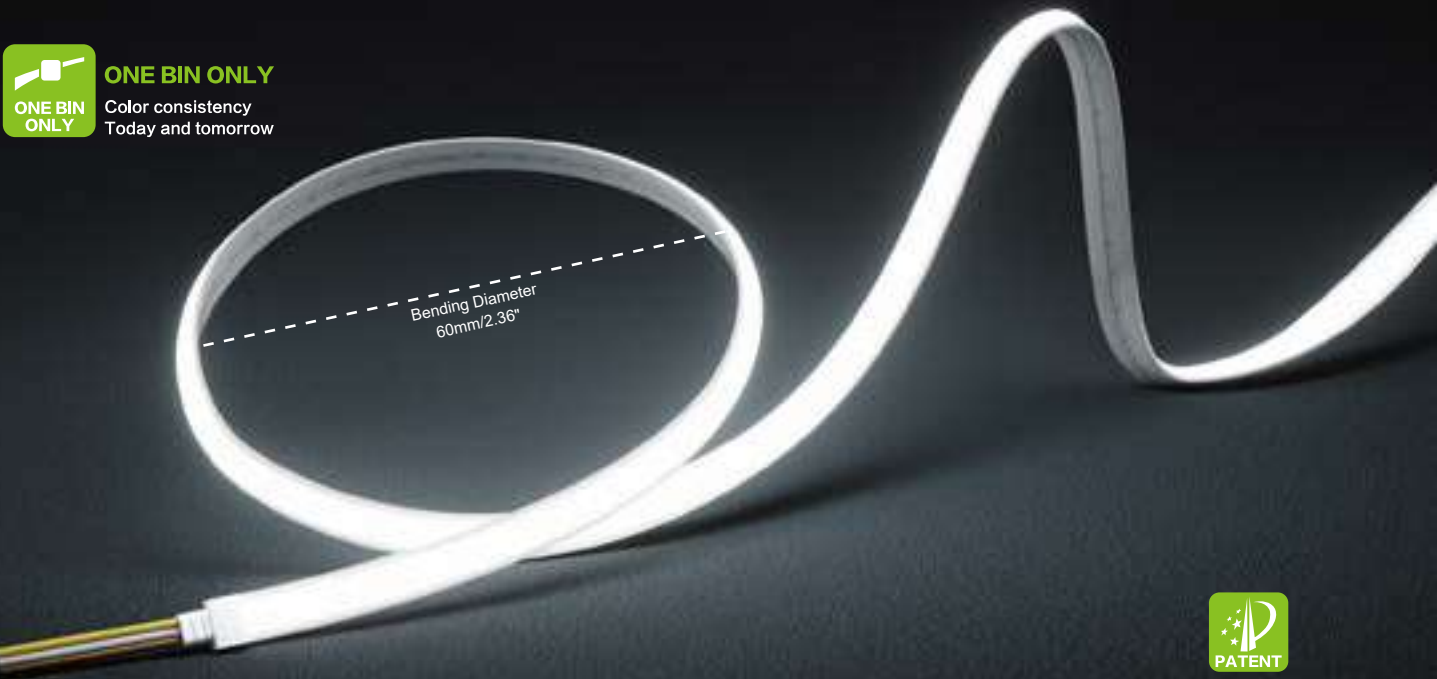
LEDLINE APO 10 Installer
Order Code: AF002-U1

LEDLINE APO 10 HE IQ

-Tunable white version offers the flexibility of switching between 2700K+6500K, providing versatility in creating different moods and atmospheres.
-Strong reliability due to the co-extrusion technique. High light transmittance, anti-corrosion&anti-UV.
-Uniform light with IP65 rate suitable for indoor and outdoor decorative lighting, architectural outline lighting, etc.

ONE BIN ONLY

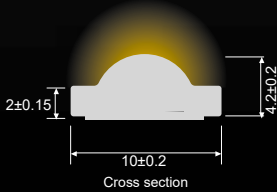
Color consistency
Today and tomorrow



Note :
-Max. run length refers to single side feed in serial connection
-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
-To ensure proper heat dissipation and optimize performance, it is recommended to utilize aluminum profiles in conjunction with LED strips rated at or above 15W/M.

PARAMETER

LEDs/m	420LEDs/m
Voltage	DC24V
Width	10mm
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature Ambient	Ta _{min} =-40°C /-40°F, Ta _{max} =45°C /113°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
Power(W/m W/ft)	13.6/4.15
Efficacy(lm/W)	88
Life Span	>47000H
Waterproof rate	IP65
Warranty	5 Years
CRI	Ra≥90



SPECIFICATION

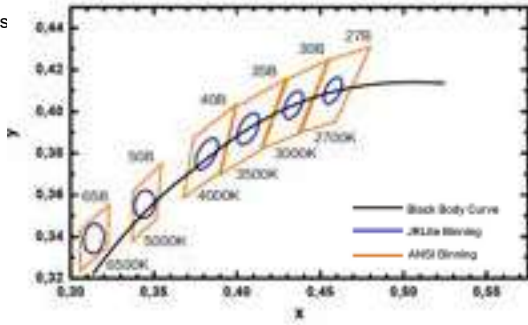
	CCT	LM/Mtr	Max.Watt	Max. Run Length	Unit Cut	LEDs/M
	2700K	620	6.8W/M	CV 5m	33.33mm	420
	6500K	630	6.8W/M	CV 5m	33.33mm	420
	2700K+6500K	1260	13.6W/M	CV 5m	33.33mm	420

ORDER CODE

SERIES NAME	COLOR	POWER	CC Or CV
NF APO 10 HE IQ	2765=2700+6500K	13=13.6W	CV=Constant Voltage

Example
NF.APO10HEIQ276513CV
NF APO 10 HE IQ, 2700K+6500K, 13.6W/m, Constant voltage 5m.

- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.



ACCESSORIES

Aluminium Profile
Order Code: AC107-AP-SA
Dimension: 1000x11.7x5.8mm/
39.37"x0.46"x0.23"(LxWxH)
Material: aluminium
Color: silver

Aluminium Profile
Order Code: AC107-AP-EA
Dimension: 1000x19x5.8mm/
39.37"x0.75"x0.23"(LxWxH)
Material: aluminium
Color: silver

Aluminium Profile
Order Code: AC107-AP-BA
Dimension: 1000x12.3x14mm/
39.37"x0.48"x0.55"(LxWxH)
Material: aluminium
Color: silver

Aluminium Profile
Order Code: AC107-CR
Dimension: 1000x11.7x5.8mm/
39.37"x0.46"x0.23"(LxWxH)
Material: aluminium
Color: silver

Mounting Clips
Order Code: AC085-10
Dimension: 14x12x5mm/
0.55"x0.47"x0.20"(LxWxH)
1Bag = 1 clip + 1 screw

Aluminium Profile
Order Code: AC107-AP-SF
Dimension: 1000x11.7x9.1mm/
39.37"x0.46"x0.36"(LxWxH)
Material: aluminium
Color: silver

Aluminium Profile
Order Code: AC107-VP
Dimension: 1000x8.27x15.41mm/
39.37"x0.33"x0.61"(LxWxH)
Material: aluminium+stainless steel
Color: silver

Aluminium Profile
Order Code: AC107-45P
Dimension: 1000x0.69x10mm/
39.37"x17.6"x0.39"(LxWxH)
Material: aluminium
Color: silver

End cap -3PIN
Order Code: AD110-3
Size: 11.8x6x15mm/
0.47"x0.24"x0.59" (LxWxH)
Material: silicone with 20cm cable
Color: white
3Pin for APO 10 tunable white

Closed end cap
Order Code: AD110
Size: 11.8x4.5x6mm/
0.46"x0.18"x0.24"(LxWxH)
Material: silicone
Color: white

Order code: M2+M3-3A
RF Controller 144W
DC24V, 3A*2Channel, Max 6A
IP20, Support remote control.

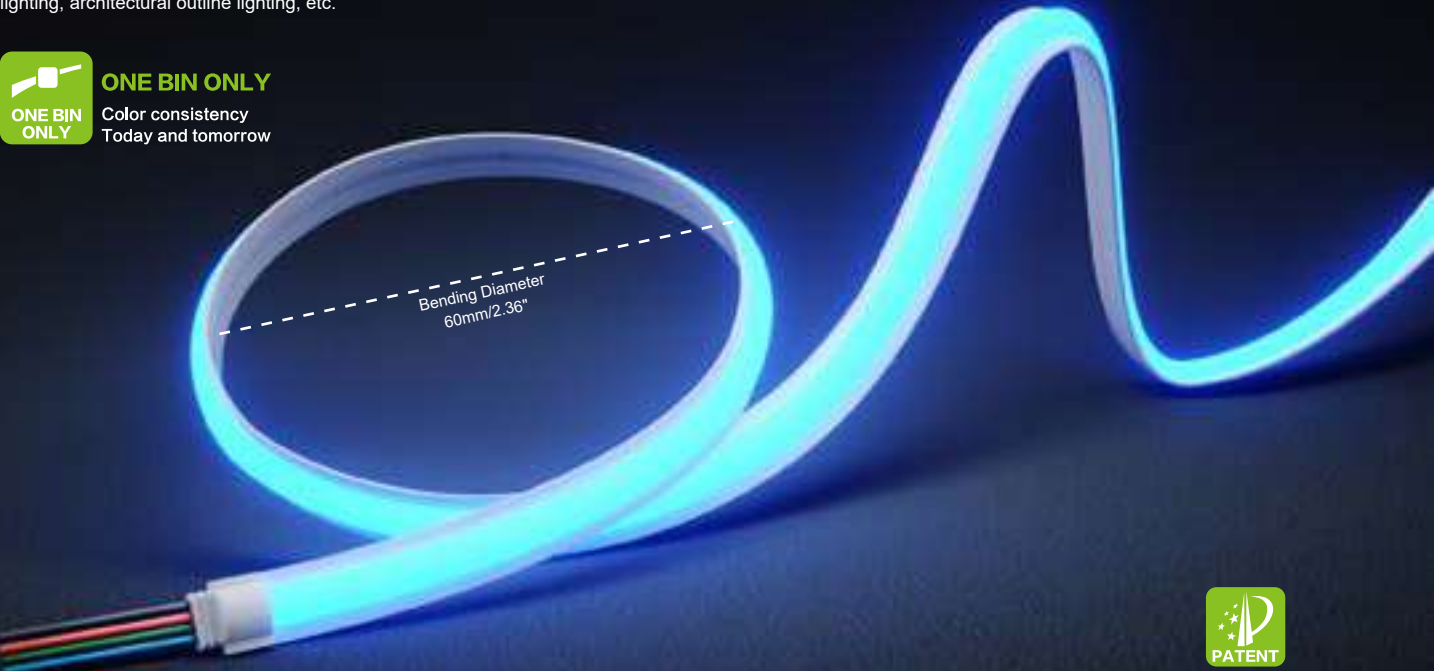
LEDLINE APO 10 Installer
Order Code: AF002-U1

LEDLINE APO 15 RGB

-RGB version offers vibrant color options, allowing for creative and totally dot-free stunning colorful lighting effects.
-Strong reliability due to the co-extrusion technique. High light transmittance, anti-corrosion&anti-UV.
-Uniform light with IP65 rate suitable for indoor and outdoor decorative lighting, architectural outline lighting, etc.

ONE BIN ONLY

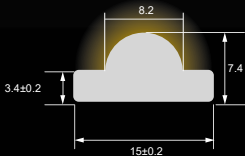
Color consistency
Today and tomorrow



Note:
-Max. run length refers to single side feed in serial connection
-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
-To ensure proper heat dissipation and optimize performance, it is recommended to utilize aluminum profiles in conjunction with LED strips rated at or above 15W/M.

PARAMETER

Voltage	DC24V
Width	15mm
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature Ambient	Ta _{min} =-40°C /-40°F, Ta _{max} =45°C /113°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
Power(W/m W/ft)	15/4.57
Efficacy(lm/W)	37
Life Span	>38000H
Waterproof rate	IP65
Warranty	3 Years



SPECIFICATION

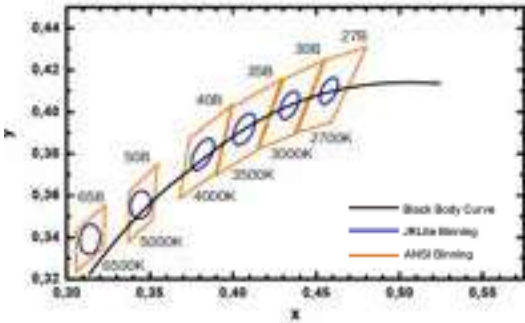
	CCT	LM/Mtr	Max.Watt	Max. Run Length	Unit Cut	LEDs/M
	R	115	5.8W/M	CV 5m	50mm	840
	G	375	4.2W/M	CV 5m	50mm	840
	B	70	5.8W/M	CV 5m	50mm	840
	RGB	560	15W/M	CV 5m	50mm	840

ORDER CODE

SERIES NAME	COLOR	POWER	CC Or CV
NF APO 15 RGB	RGB	15=15W	CV=Constant Voltage

Example
NF.APO15RGB15CV
APO 15 RGB, 15W/m, Constant voltage 5m.

- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.



ACCESSORIES



Aluminium Profile
Order Code: AC207-AP-SA
Dimension: 1000x17x7.3mm/
39.37"x0.67"x0.29"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC207-AP-EA
Dimension: 1000x17x7.3mm/
39.37"x0.67"x0.29"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC085-15
Dimension: 25x17.2x6.5mm/
0.98"x0.68"x0.26"(LxWxH)
1Bag = 1 clip + 1 screw



Aluminium Profile
Order Code: AC207-CR
Dimension: 1000x17x7.3mm/
39.37"x0.67"x0.29"(LxWxH)
Material: aluminium
Color: silver



End cap -4PIN
Order Code: AD115-4
Size: 20x17.4x9.8mm/
0.79"x0.69"x0.39" (LxWxH)
Material: silicone with 20cm cable
Color: white
4Pin for APO 15 RGB



Closed end cap
Order Code: AD115
Size: 8x17.4x9.8mm/
0.31"x0.69"x0.39" (LxWxH)
Material: silicone
Color: white



LEDLINE Scissor
Order Code: AF001-1



LEDLINE APO 15 Installer
Order Code: AF002-U2



Order code: XLG-150-24-A
AC100-305V DC24V 150W
IP67, Global certification.
Non Dimmable.



Order code: ELG-150-24B
AC100-305V DC24V 150W
IP67, Global certification
3in1 dimming function: 0-10Vdc,
10V PWM signal and resistance.



Order code: ELG-150-24DA
AC100-305V DC24V 150W
IP67, Global certification
Dali control technology.



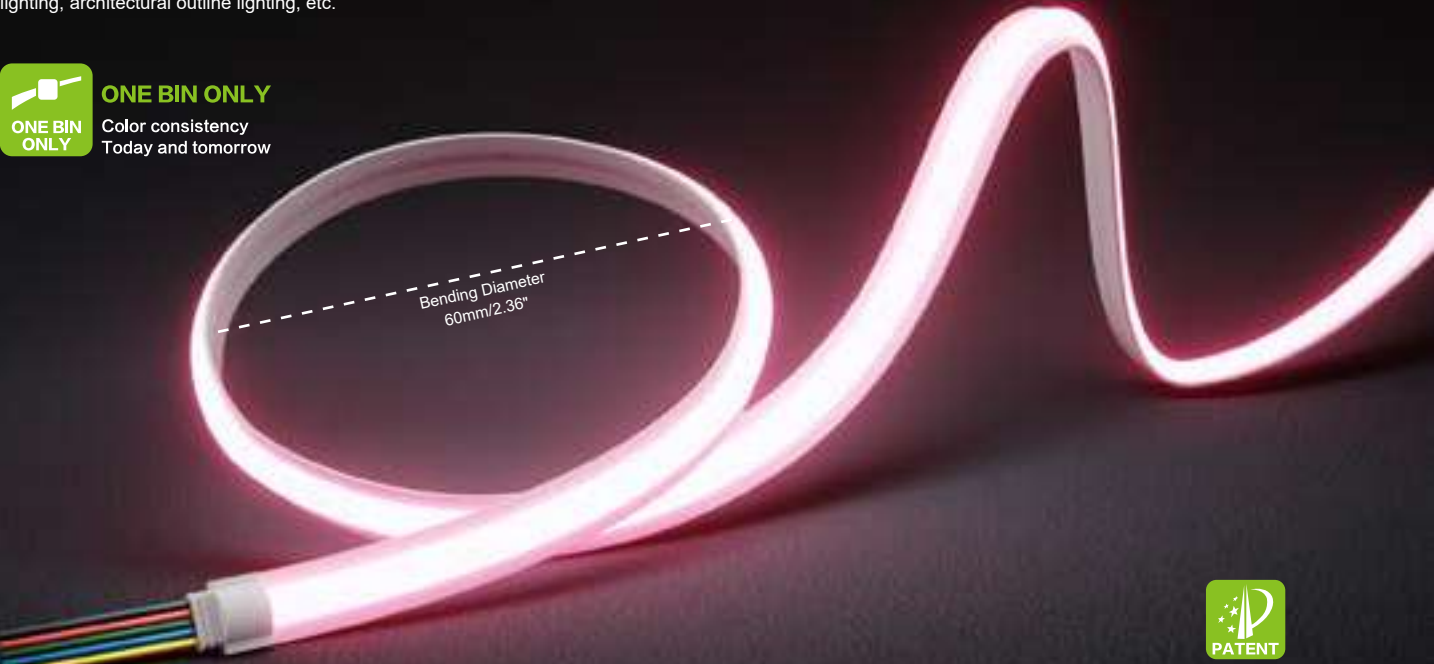
Order code: M6+M3-3A
RF Controller 216W
DC24V, 3A*3Channel, Max 9A
IP20, Support remote control.

LEDLINE APO 15 RGBW

-RGBW version allows for vibrant and dynamic lighting displays, offering endless possibilities for creative designs and totally dot-free visual effects.
-Strong reliability due to the co-extrusion technique. High light transmittance, anti-corrosion&anti-UV.
-Uniform light with IP65 rate suitable for indoor and outdoor decorative lighting, architectural outline lighting, etc.

ONE BIN ONLY

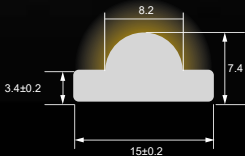
Color consistency
Today and tomorrow



Note:
-Max. run length refers to single side feed in serial connection
-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
-To ensure proper heat dissipation and optimize performance, it is recommended to utilize aluminum profiles in conjunction with LED strips rated at or above 15W/M.

PARAMETER

Voltage	DC24V
Width	15mm
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature Ambient	T _{a min} =-40°C /-40°F, T _{a max} =45°C /113°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
Power(W/m W/ft)	16.5/5.03
Efficacy(lm/W)	44
Life Span	>38000H
Waterproof rate	IP65
Warranty	3 Years
CRI	Ra≥90



SPECIFICATION

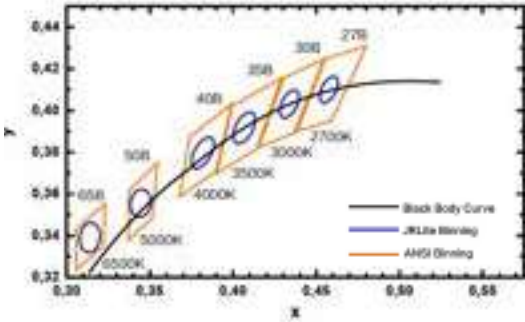
	CCT	LM/Mtr	Max.Watt	Max. Run Length	Unit Cut	LEDs/M
	R	80	4.2W/M	CV 5m	62.5mm	896
	G	320	3.8W/M	CV 5m	62.5mm	896
	B	62	4.8W/M	CV 5m	62.5mm	896
	W27	250	4.3W/M	CV 5m	62.5mm	896
	W30	265	4.3W/M	CV 5m	62.5mm	896
	W40	275	4.3W/M	CV 5m	62.5mm	896
	RGBW40	730	16.5W/M	CV 5m	62.5mm	896

ORDER CODE

SERIES NAME	COLOR	POWER	CC Or CV
NF APO 15 RGBW	27=2700K	16=16.5W	CV=Constant Voltage
	30=3000K		
	40=4000K		

Example
NF.APO15 RGBW4016CV
NF APO 15 RGBW(W=4000K), 16.5w/m, Constant voltage 5m

- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.



ACCESSORIES



Aluminium Profile
Order Code: AC207-AP-SA
Dimension: 1000x17x7.3mm/
39.37"x0.67"x0.29"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC207-AP-EA
Dimension: 1000x17x7.3mm/
39.37"x0.67"x0.29"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC085-15
Dimension: 25x17.2x6.5mm/
0.98"x0.68"x0.26"(LxWxH)
1Bag = 1 clip + 1 screw



Aluminium Profile
Order Code: AC207-CR
Dimension: 1000x17x7.3mm/
39.37"x0.67"x0.29"(LxWxH)
Material: aluminium
Color: silver



End cap -5PIN
Order Code: AD115-5
Size: 20x17.4x9.8mm/
0.79"x0.69"x0.39" (LxWxH)
Material: silicone with 20cm cable
Color: white
5Pin for APO 15 RGBW



Closed end cap
Order Code: AD115
Size: 8x17.4x9.8mm/
0.31"x0.69"x0.39" (LxWxH)
Material: silicone
Color: white



LEDLINE Scissor
Order Code: AF001-1



LEDLINE APO 15 Installer
Order Code: AF002-U2



Order code: XLG-150-24-A
AC100-305V DC24V 150W
IP67, Global certification.
Non Dimmable.



Order code: ELG-150-24B
AC100-305V DC24V 150W
IP67, Global certification
3in1 dimming function: 0-10Vdc,
10V PWM signal and resistance.



Order code: ELG-150-24DA
AC100-305V DC24V 150W
IP67, Global certification
Dali control technology.



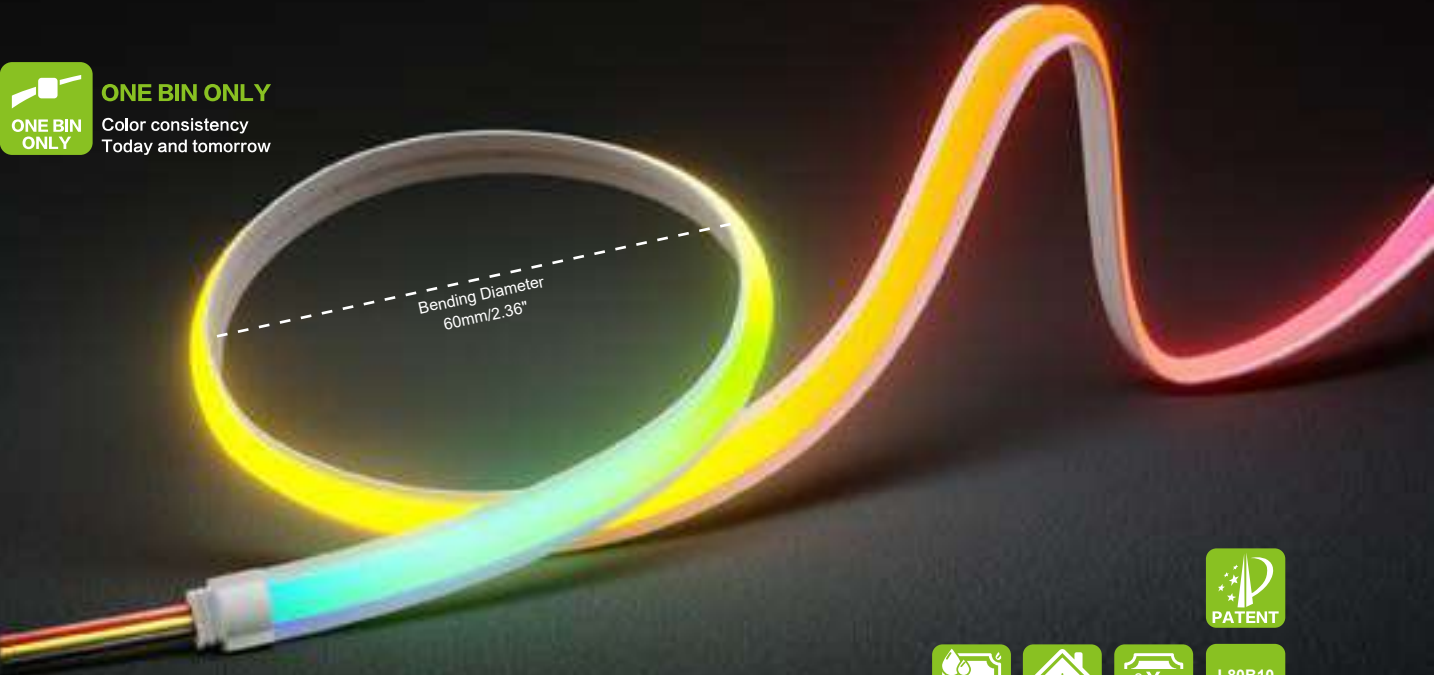
Order code: M4+M4-3A
RF Controller 288W
DC24V, 3A*4Channel, Max 12A
IP20, Support remote control.

LEDLINE APO 15 MEDIA

- SPI control mode and 10m long run design solution optional for more flexible application.
- Ultra-thin and elegant design with totally dot-free visual performance.
- Strong reliability due to the co-extrusion technique. High light transmittance, anti-corrosion&anti-UV.
- Uniform light with IP65 rate suitable for indoor and outdoor decorative lighting, architectural outline lighting, etc.

ONE BIN ONLY

Color consistency
Today and tomorrow

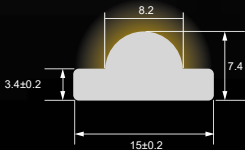


Note :

- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V
Width	15mm
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature Ambient	Ta _{min} =-40°C /-40°F, Ta _{max} =45°C /113°F
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
Power(W/m W/ft)	10.5/3.2
Efficacy(lm/W)	27
Life Span	>36000H
Waterproof rate	IP65
Warranty	3 Years



SPECIFICATION

CCT	LM/Mtr	Max.Watt	Max. Run Length	Unit Cut	IC/M	LEDs/M
R	50	4.4W/M	10m	62.5mm	16	864
G	202	4.4W/M	10m	62.5mm	16	864
B	28	4.4W/M	10m	62.5mm	16	864
RGB	280	10.5W/M	10m	62.5mm	16	864

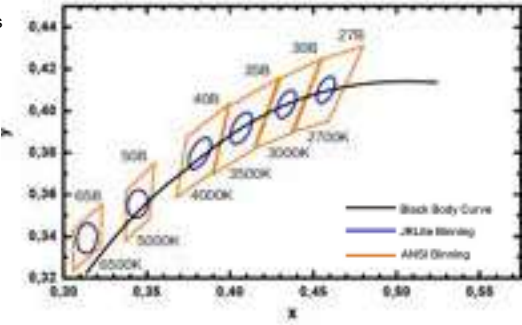
	CCT	LM/Mtr	Max.Watt/Mtr	Max. Run Length	Unit Cut	IC/M	LEDs/M
	R	40	3W/M	10m	166.67mm	6	864
	G	160	3W/M	10m	166.67mm	6	864
	B	25	3W/M	10m	166.67mm	6	864
	W27	100	3W/M	10m	166.67mm	6	864
	W30	105	3W/M	10m	166.67mm	6	864
	W40	120	3W/M	10m	166.67mm	6	864
	RGBW30	330	9.5W/M	10m	166.67mm	6	864

ORDER CODE

SERIES NAME	COLOR	POWER
NF APO 15 MEDIA	RGB	10=10.5W
NF APO 15 MEDIA RGBW	27=2700K	09=9.5W
	30=3000K	
	40=4000K	

Example
NF.APO15 MEDIARGB10
APO 15 MEDIA, SPI RGB, 10.5W/m.

- 1.Max production length 20 meters per reel, and the standard packaging is 5meters per reel.
- 2.Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.



ACCESSORIES



Aluminium Profile
Order Code: AC207-AP-SA
Dimension: 1000x17x7.3mm/
39.37"x0.67"x0.29"(LxWxH)
Material: aluminium
Color: silver



Aluminium Profile
Order Code: AC207-AP-EA
Dimension: 1000x17x7.3mm/
39.37"x0.67"x0.29"(LxWxH)
Material: aluminium
Color: silver



Mounting Clips
Order Code: AC085-15
Dimension: 25x17.2x6.5mm/
0.98"x0.68"x0.26"(LxWxH)
1Bag = 1 clip + 1 screw



Aluminium Profile
Order Code: AC207-CR
Dimension: 1000x17x7.3mm/
39.37"x0.67"x0.29"(LxWxH)
Material: aluminium
Color: silver



End cap - 3PIN
Order Code: AD115-3
Size:20x17.4x9.8mm/
0.78"x0.69"x0.39"(LxWxH)
Material: silicone with 20cm cable
Color: white
3Pin for APO 15 MEDIA



Closed end cap
Order Code: AD115
Size:8x17.4x9.8mm/
0.31"x0.69"x0.39"(LxWxH)
Material: silicone
Color: white



LEDLINE Scissor
Order Code: AF001-1



LEDLINE APO 15 Installer
Order Code: AF002-U2



Order code: SC+R9
Input voltage: 5-24VDC
Input current: 8A
Output signal: SPI (DATA/CLK)
Output dots: 1024 Max
Size: L97*W33*H18mm

LEDLINE

RONDO

LEDLINE RONDO MINI WHT

-LEDLINE RONDO MINI WHT, DC24V with a section size of 13mm/0.51" in diameter.
-Offering superior flexibility, modern design compared to traditional neon flex.
-Experience 360° luminous uniformity without any shadow, thanks to its unique optical structure design.
-IP65 protected, UV resistant, chemical resistant, and flame retardant, ensuring durability and safety.

ONE BIN ONLY

Color consistency
Today and tomorrow



Note:
-The product is not available for cutting.
-When ambient temperature reaches 55°C , the power is suggested to be 5W/M.
-Max. run length refers to single side feed in serial connection.
-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
-The given color temperature is the temperature of finished product.

IP65

UV PROTECTED

RESISTANT TO SOLVENTS

INDOOR

3m/reel available

L80B10 > 47000H

UL

cRU

TUV SUD

CE

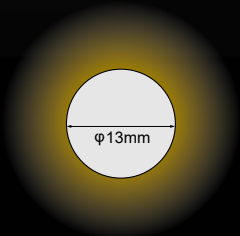
RoHS

REACH

CB

PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} (Table below)
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
CRI	Ra≥90
LED Distance	4.16mm
Mini Cutting Unit	12 LEDs
Beam Angle	360°
Package Length	≤3m

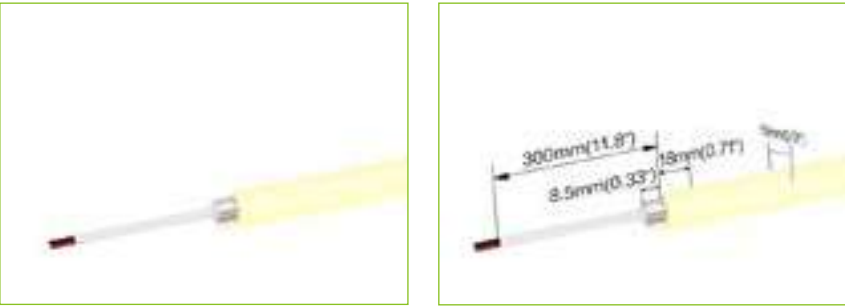


DATA	STD output
Power(W/m W/ft)	8.6/2.6
Efficacy(lm/W) @3000K	45.9
Max. Ambient tempt.(Ta _{max})	45°C /113°F

SPECIFICATION

 White	LM/Mtr	2700K	3000K	3500K	4000K	Max.Run Length	Unit Cut
	Power	8.6W/M	386	395	414	400	5M

INTEGRATED ENDCAP CABLE ENTRY

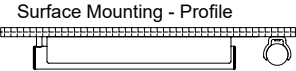


Front Cable Entry

ACCESSORIES & INSTALLATION METHOD



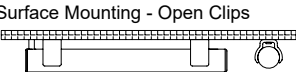
PC Profile
Order Code: AC221
Dimension:1000×14.1×13.7mm/
39.37"×0.55"×0.54"(L×W×H)
Material: Plastic
One set: 1pcs transparent PC profile, 3pcs screws,
3pcs rubber plugs



Surface Mounting - Profile



PC Mounting Clips
Order Code: AC222
Dimension:18×14.1×13.7mm/
0.71"×0.55"×0.54"(L×W×H)
Material: Plastic
One bag: 4pcs PC transparent PC clips, 4 screw,
4pcs rubber plugs



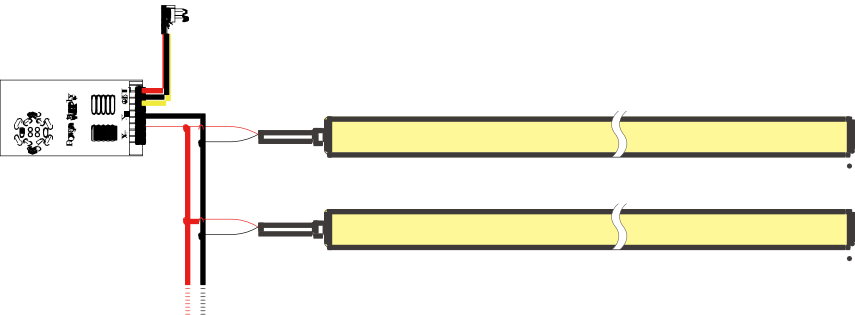
Surface Mounting - Open Clips

ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF Rondo Mini	27=2700K	08=8.6W	F=FRONT
	30=3000K		
	35=3500K		
	40=4000K		
	52=5200K		
	65=6500K		

Example:
NFRondoMINI3008F
Rondo MINI-30-01500-0086-F
3000K, 8.6W/m, Front cable entry.

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip:
8.6W/M - 5M Max. Single Run Length; The strip is 3m/reel at standard.
-Please contact us if >150W power supply is needed.

LEDLINE RONDO WHT

-LEDLINE RONDO WHT, DC24V with a section size of 25mm/0.98" in diameter.
-Offering superior flexibility, modern design compared to traditional neon flex.
-Experience 360° luminous uniformity without any shadow, thanks to its unique optical structure design.
-IP65 protected, UV resistant, chemical resistant, and flame retardant, ensuring durability and safety.

ONE BIN ONLY

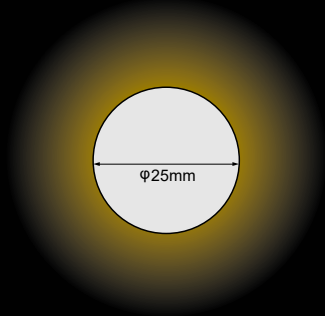
Color consistency
Today and tomorrow



Note:
-The product is not available for cutting.
-When ambient temperature reaches 55°C , the power is suggested to be 5W/M.
-Max. run length refers to single side feed in serial connection.
-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} (Table below)
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
CRI	Ra≥90
LED Distance	8.33mm
Mini Cutting Unit	12 LEDs
Beam Angle	360°
Package Length	≤5m



DATA	STD output
Power(W/m W/ft)	10/3.1
Efficacy(lm/W) @4000K	80
Max. Ambient tempt.(Ta _{max})	45°C /113°F

SPECIFICATION

	LM/Mtr	2700K	3000K	3500K	4000K	Max. Run Length	Unit Cut
	Power						
	*10W/M	727	733	743	744	5M	50mm

LEDLINE RONDO IQ

-LEDLINE RONDO IQ, DC24V with a section size of 25mm/0.98" in diameter.
-Offering superior flexibility, modern design compared to traditional neon flex.
-Experience 360° luminous uniformity without any shadow, thanks to its unique optical structure design.
-IP65 protected, UV resistant, chemical resistant, and flame retardant, ensuring durability and safety.

ONE BIN ONLY

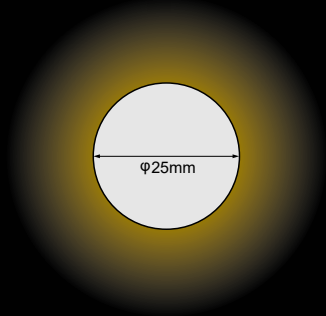
Color consistency
Today and tomorrow



Note:
-The product is not available for cutting.
-Max. run length refers to single side feed in serial connection.
-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} (Table below)
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
CRI	Ra≥90
Beam Angle	360°
Package Length	≤5m
Power(W/m W/ft)	10/3.1
Efficacy (lm/W)@5000K	46.83



SPECIFICATION

	CCT	LM/Mtr	Max. Watt	Max. Run Length	Unit Cut
	2700K	146	5W/M	5M	50mm
	5000K	244	5W/M	5M	50mm
	2700K+5000K	442	10W/M	5M	50mm

LEDLINE RONDO RGB

- LEDLINE RONDO RGB, DC24V with a section size of 25mm/0.98" in diameter.
- Offering superior flexibility, modern design compared to traditional neon flex.
- Experience 360° luminous uniformity without any shadow, thanks to its unique optical structure design.
- IP65 protected, UV resistant, chemical resistant, and flame retardant, ensuring durability and safety.

ONE BIN ONLY

Color consistency
Today and tomorrow



Note :

-The product is not available for cutting.

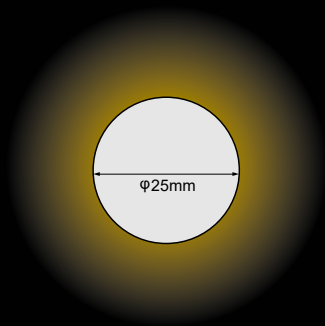
-Max. run length refers to single side feed in serial connection.

-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

-The given color temperature is the temperature of finished product.

PARAMETER

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} (Table below)
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
Beam Angle	360°
Package Length	≤5m
Power(W/m W/ft)	10/3.1
Efficacy (lm/W)	19.52



SPECIFICATION

	CCT	LM/Mtr	Max. Watt	Max. Run Length	Unit Cut
	R	39	3.3W/M	5M	50mm
	G	176	3.3W/M	5M	50mm
	B	27	3.3W/M	5M	50mm
	RGB	193	10W/M	5M	50mm

LEDLINE RONDO RGBW

- LEDLINE RONDO RGBW, DC24V with a section size of 25mm/0.98" in diameter.
- Offering superior flexibility, modern design compared to traditional neon flex.
- Experience 360° luminous uniformity without any shadow, thanks to its unique optical structure design.
- IP65 protected, UV resistant, chemical resistant, and flame retardant, ensuring durability and safety.

ONE BIN ONLY

Color consistency
Today and tomorrow



Note :

-The product is not available for cutting.

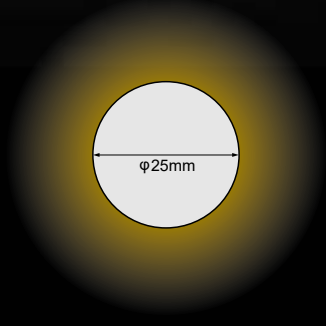
-Max. run length refers to single side feed in serial connection.

-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

-The given color temperature is the temperature of finished product.

DIMENSION

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 65°C /149°F
Storage Temperature	-40°C /-40°F _{min} , 60°C /140°F _{max}
Ambient Temperature	Ta _{min} =-40°C /-40°F, Ta _{max} (Table below)
Ambient Installation Temperature	-40°C /-40°F _{min} , 85°C /185°F _{max}
Beam Angle	360°
Package Length	≤5m
Power(W/m W/ft)	16/4.9
Efficacy (lm/W)@3200K	32
CRI	Ra≥90

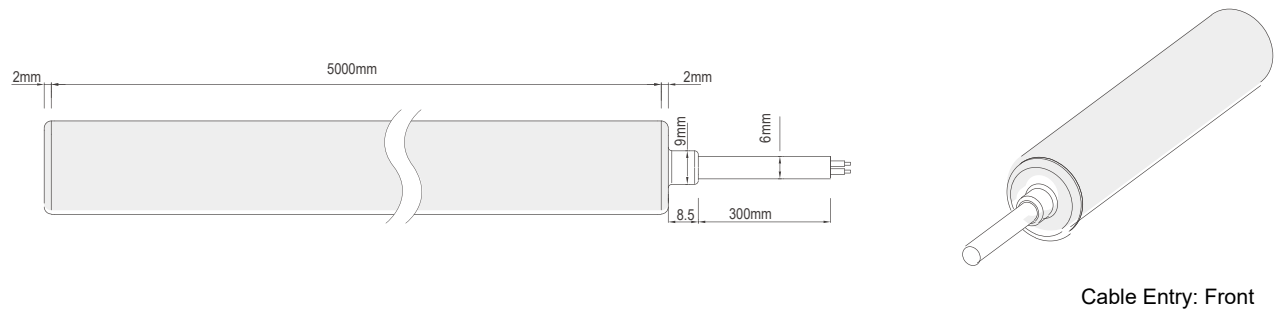


SPECIFICATION

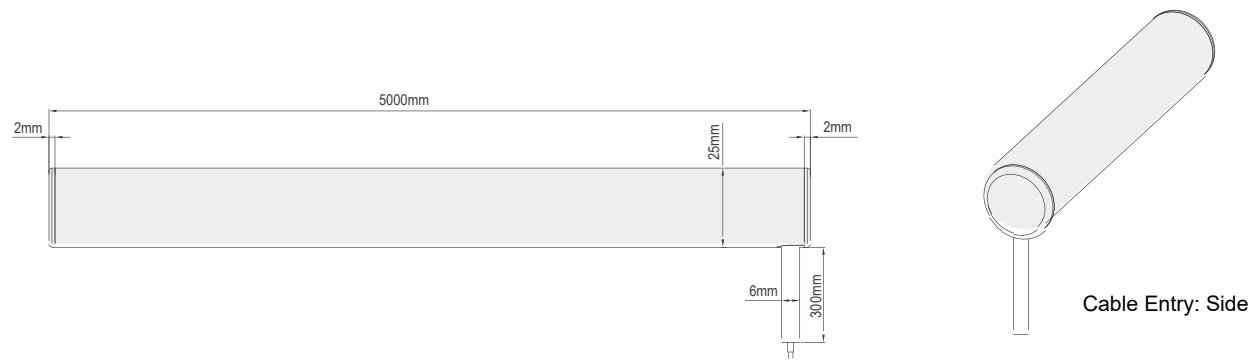
	CCT	LM/Mtr	Max. Watt	Max. Run Length	Unit Cut
	R	58	4W/M	5M	50mm
	G	194	4W/M	5M	50mm
	B	32	4W/M	5M	50mm
	W22	200	4W/M	5M	50mm
	W27	219	4W/M	5M	50mm
	W32	224	4W/M	5M	50mm
	W45	226	4W/M	5M	50mm
	W55	237	4W/M	5M	50mm
	W65	229	4W/M	5M	50mm
	RGBW45	510	16W/M	5M	50mm

DIMENSION

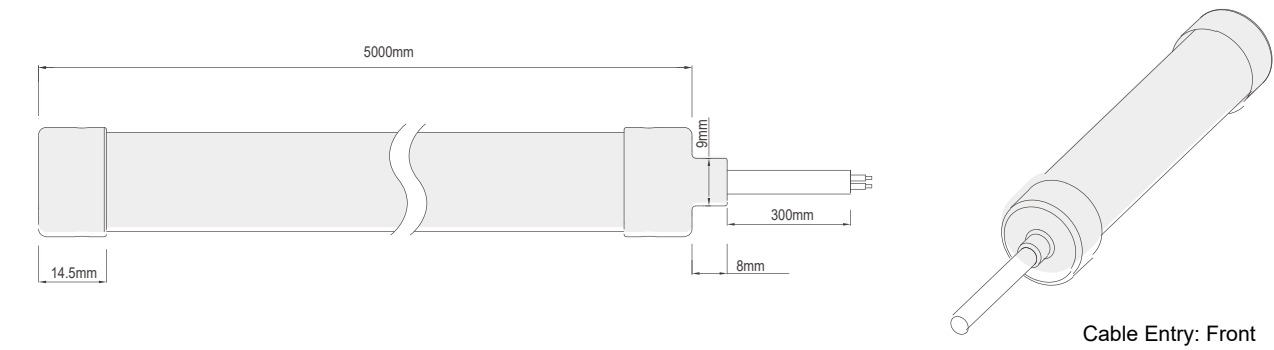
Front entry Integrated End Cap (IP65)



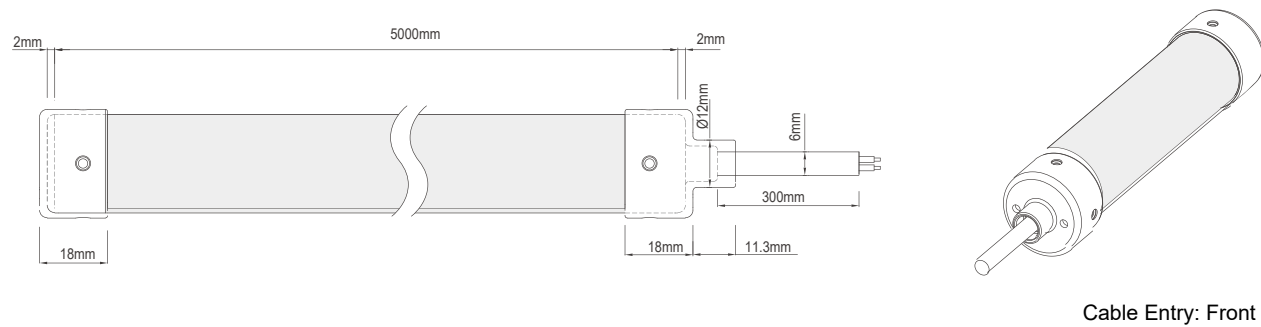
Side entry Integrated End Cap (IP65)



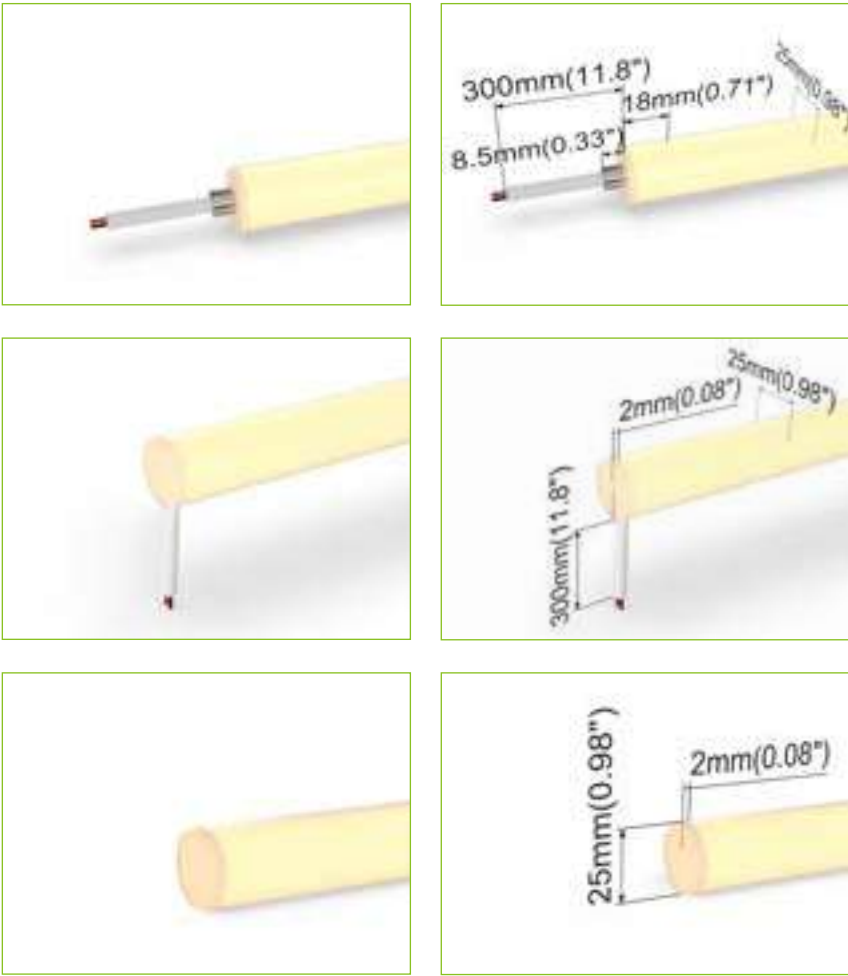
Silicone End Cap (IP65)



Metal End Cap (IP65)



INTEGRATED ENDCAP CABLE ENTRY

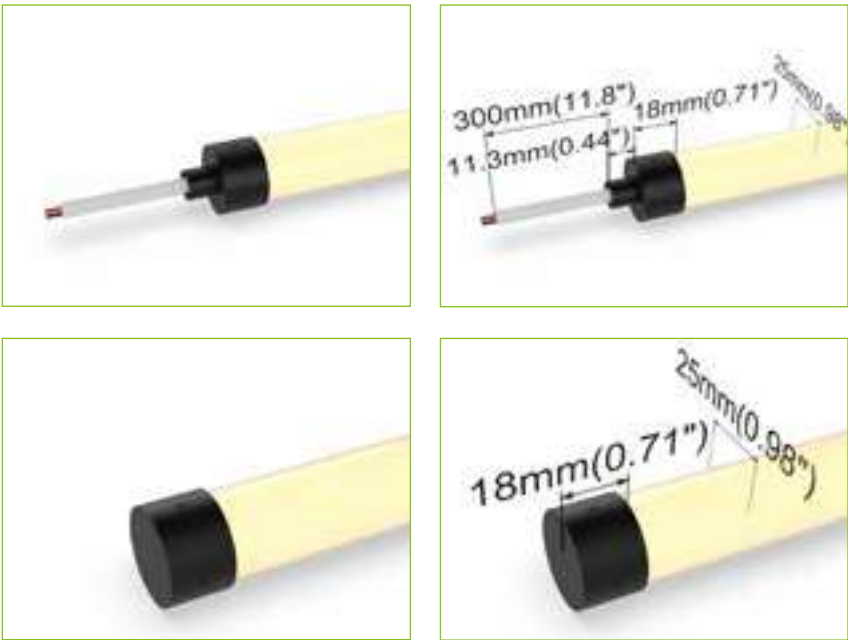


Front Cable Entry

Side Cable Entry
The cable could be perfectly hidden to achieve seamless light connection.

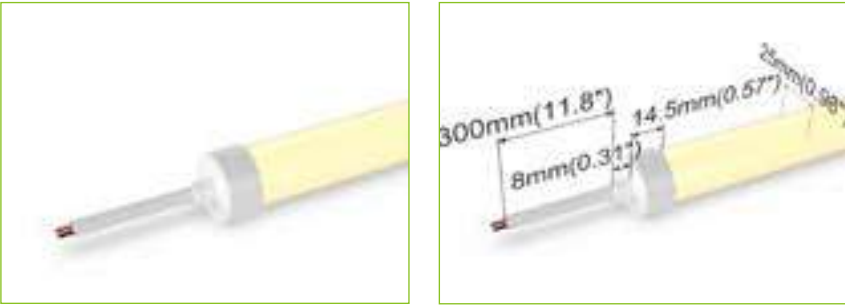
Closed Endcap

ASSEMBLE ENDCAP CABLE ENTRY



Front Cable Entry

Closed Endcap



Front Cable Entry

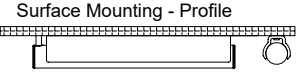


Closed Endcap

ACCESSORIES & INSTALLATION METHOD



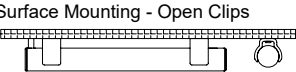
PC Profile
Order Code: AC200
Dimension: 1000x29x26mm/
39.37"x1.14"x1.02"(LxWxH)
Material: Plastic
One set: 1pcs transparent PC profile, 3pcs screws,
3pcs rubber plugs



Surface Mounting - Profile



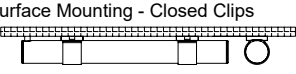
PC Mounting Clips
Order Code: AC201
Dimension: 25x30x25.5mm/
0.98"x1.18"x1"(LxWxH)
Material: Plastic
One bag: 4pcs PC transparent PC clips, 4 screw,
4pcs rubber plugs



Surface Mounting - Open Clips



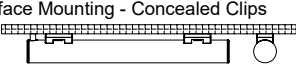
Closed PC Mounting Clips
Order Code: AC213
Material: Stainless Steel, PC
One Bag: 4 pairs of closed PC clips + 4pcs screw
+ 4pcs rubber plugs



Surface Mounting - Closed Clips



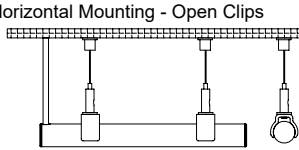
Concealed PC Mounting Clips
Order Code: AC215
Material: PC
One Bag: 4 pairs of concealed PC clips + 20pcs
screw + 4pcs rubber plugs



Surface Mounting - Concealed Clips



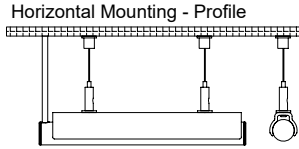
Horizontal Lifting Clip
Accessories
Order Code: AC204
Material: Stainless Steel, PC
Wire Length: 1000mm/39.37"
One Bag: 2pcs PC clips, 2 sets of hanging
wires + screws



Horizontal Mounting - Open Clips



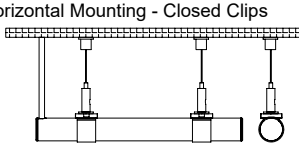
Horizontal Lifting Profile Accessories
Order Code: AC211
Material: Stainless Steel, PC
Profile/Wire Length: 1000mm/39.37"
One Bag: 1pcs PC profile, 2 sets of hanging wires
+ screws



Horizontal Mounting - Profile



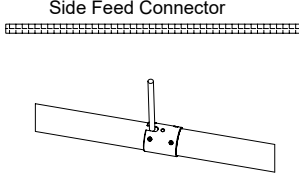
Surface Lifting Closed Clip
Accessories
Order Code: AC214
Material: Stainless Steel, PC
One Bag: 2 pairs of closed PC clips, 2 sets of
hanging wires, 2 fix-components



Horizontal Mounting - Closed Clips



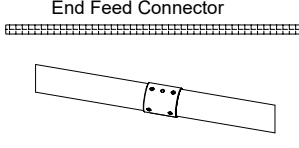
Connector for Side out let
Order Code: AC209-T
Material: PMMA
Size: 30x40mm
One Bag: 1 PMMA transparent side outlet
connector, 8 pcs Screws(only used in intergated
end cap-side
cable entry)



Side Feed Connector



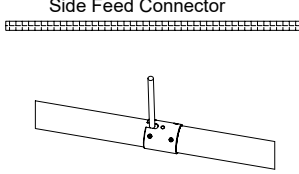
Connector
Order Code: AC210-T
Material: PMMA
Size:30x40mm
One Bag: 1 set of PMMA transparent connector,
8 pcs Screws(only used in intergated end cap
without wire)



End Feed Connector



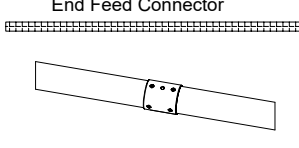
Connector for Side out let
Order Code: AC209
Material: Aluminum Alloy
Size: 27.6x37mm
One Bag: 1 set of black anode accessories on
AL6061 aluminum surface, 8pcs screws(only used
in intergated end cap-side cable entry)



Side Feed Connector



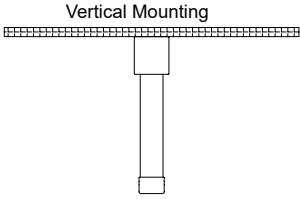
Connector
Order Code: AC210
Material: Aluminum Alloy
Size:27.6x37mm
One Bag: 1 set of black anode accessories on
AL6061 aluminum surface, 8pcs screws(only used
in intergated end cap without wire)



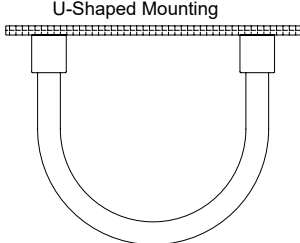
End Feed Connector



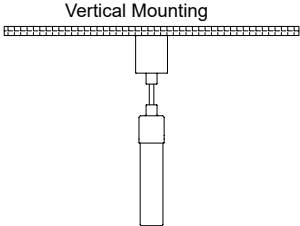
Surface vertical lifting accessories-Fixtures A
Order Code: AC206
Material: Aluminum Alloy
Size:38x41mm
One Bag:1 set of black anode parts on AL6061 aluminum surface, 2 pairs of screw plugs



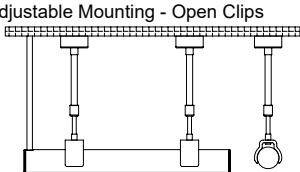
Surface U-shaped lifting accessories
Order Code: AC208
Material: Aluminum Alloy
Size:38x41mm
One Bag: 2 sets of black anode parts on AL6061 aluminum surface, 4 pairs of screw plugs



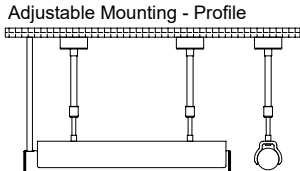
Surface Vertical Lifting Accessories - B
Order Code: AC207
Material: Stainless Steel
Wire Length: 1000mm/39.37"
One Bag: 1 set of surface vertical lifting accessories, 1pcs screw, 1pcs rubber plug (for 2pin single colors only)



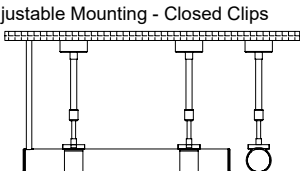
Adjustable Horizontal Lifting Clip Accessories
Order Code: AC217
Material: PC
One Set: 2pcs PC clips , 2pcs fix-components, 2 sets of adjustable rods



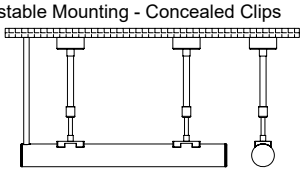
Adjustable Horizontal Lifting Profile Accessories
Order Code: AC218
Material: PC
Profile Length:1000mm/39.37"
One Set: 1pcs PC profile, 2pcs fix-components, 2 sets of adjustable rods



Adjustable Horizontal Lifting Closed Clip Accessories
Order Code: AC219
Material: PC
One Set: 2 pairs of closed clips, 2pcs fix-components, 2 sets of adjustable rods



Adjustable Horizontal Lifting Concealed Clip Accessories
Order Code: AC220
Material: PC
One Set: 2 pairs of concealed clips , 8pcs screws, 2pcs fix-components, 2 sets of adjustable rods



ORDER CODE

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF Rondo	27=2700K	05=5W	F=FRONT
	30=3000K	10=10W	
	35=3500K		
	40=4000K		
	60=6000K		

Example:
NF.Rondo3005F
Rondo-30-01500-005-F
3000K, 5W/m, Front cable entry.

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF Rondo IQ	2750=2700K+5000K	10=10W	F=FRONT

Example:
NF.RondoIQ275010F
RONDO, 2700K+5000K, 10W/m, Front cable entry.

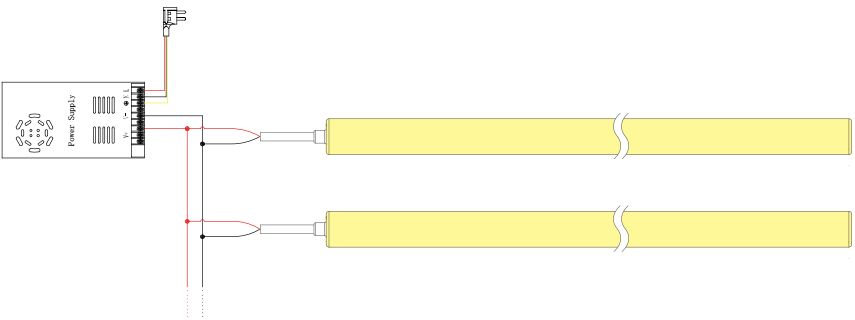
SERIES NAME	COLOR	POWER	CABLE ENTRY
NF Rondo RGB	RGB	10=10W	F=FRONT

Example:
NF.RondoRGB10F
RONDO RGB, 10W/m, Front cable entry.

SERIES NAME	COLOR	POWER	CABLE ENTRY
NF Rondo RGBW	22=2200K	16=16W	F=FRONT
	27=2700K		
	32=3200K		
	45=4500K		
	55=5500K		
	65=6500K		

Example:
NF.RondoRGBW2716F
RONDO RGBW2700K, 16W/m, Front cable entry.

WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip:

10W/M - 5M Max. Single Run Length; The strip is 5m/reel at standard.

-Please contact us if >150W power supply is needed.

DRIVER



Order code: XLG-150-24-A
AC100-305V DC24V 150W
IP67, Global certification.
Non Dimmable.



Order code: ELG-150-24B
AC100-305V DC24V 150W
IP67, Global certification
3in1 dimming function: 0-10Vdc,
10V PWM signal and resistance.



Order code: ELG-150-24DA
AC100-305V DC24V 150W
IP67, Global certification
Dali control technology.

Type	Rated Power/Mtr	Power Supply				
		1m	2m	3m	4m	5m
LEDLINE RONDO	5w	36w	36w	36w	36w	36w
	10w	36w	36w	52.8w	52.8w	76.8w
	16w	36w	52.8w	76.8w	100.8w	156w
Feed Entry						

Driver Wattage = Strip Wattage/Mtr * Strip Length / 80%

PACKING DETAIL

Light length	Carton Dimension(cm)	Numbers of Reel	Carton Weight(KG)
1m	43*43*12	1	2kg
1m	40*40*31	10	8kg
5m	43*43*12	1	3.8kg
5m	45*45*31	3	10.5kg

1.UL code corresponding to power and color

- Rondo:

5W/M 2700K LEDLINE-W24V2800565
5W/M 3000K LEDLINE-S24V2800565
5W/M 3500K LEDLINE-I24V2800565
5W/M 4000K LEDLINE-L24V2800565
5W/M 6000K LEDLINE-D24V2800565

10W/M 2700K LEDLINE-W24V2801065
10W/M 3000K LEDLINE-S24V2801065
10W/M 3500K LEDLINE-I24V2801065
10W/M 4000K LEDLINE-L24V2801065
10W/M 6000K LEDLINE-D24V2801065
- IQ:

10W/M 2700+5000K LEDLINE-T24V1401065
- RGB:

10W/M RGB LEDLINE-RGB24V2801065
- RGBW:

16W/M RGBW LEDLINE-RGBW24V2801665

2.Product test listing

- UV Test
Waterproof Test
High and low temperature test
End Cap Pull Test
Swing Test
Bending Test
Twist Test
Salt spray test

LEDLINE RONDO



APPLICATION

- Solutions for retail shops, any indoor projects
- Ideal for amazing different shape lighting application
- Suitable for Aesthetic art lighting application
- Signage and illuminated advertising lighting







-COB Strips have taken the lighting market by storm. Their impressive lifetime, reliability, and energy efficiency have propelled them into the mainstream, making them a preferred choice for lighting solutions.

COB/CSP

Chip-On-Board LED

COVEFLEX DELI

- Unique dot-free design with high lumen output creates a visually appealing lighting solution without the need for aluminum profiles and PC covers.
- Slim size in 4mm width specially for narrow lighting applications.
- Effective heat dissipation mechanism helps prolong the lifespan of the LED chips and maintain the lighting performance over time.
- One BIN Only ensures perfect color consistency.



Note :
-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

ONE BIN ONLY

Color consistency Today and tomorrow

ONE BIN ONLY

INDOOR

5Yr WARRANTY

LIFESPAN > 54000H

UL

CE

TUV SUD

CE

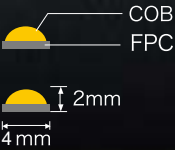
RoHS

REACH

CB

PARAMETER

Lumen efficiency	115lm/w(4000K)
CRI	Ra90
SMD Type	COB
LEDs/m	480LEDs/m
Max current/LED	3.4mA
Voltage	DC24V(12V optional;±0.5V)
Width	4mm
Unit cut	50mm
Storage Temperature	-25°C /-13°F _{min} , 60°C /140°F _{max}
LED PIN Temperature	Max.65°C /149°F
Life Span	>54000H
Waterproof rate	IP20
Warranty	5 Years



- Glossy and perfect line
- Wider beam angle
- More efficient cooling
- High Ra≥90
- Slim homogeneous lighting solution

SPECIFICATION

	LM/Mtr		2700K	3000K	4000K	6500K	Max. Run Length
	Power						
	5W/M		480	519	575	560	5M

ORDER CODE

SERIES NAME	COLOR	LENGTH	POWER
DELI	27=2700K	05000=5M/196.85"	050=5W

Example
DELI-27-05000-050:
COVEFLEX DELI, 2700K, 5M/reel, 5W/m.

COVEFLEX BASS LONG

- Max long run 20m from single feed in offer greatly flexibility for project application.
- Effective heat dissipation mechanism helps prolong the lifespan of the LED chips and maintain the lighting performance over time.
- One BIN Only ensures perfect color consistency.



Note :
-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

ONE BIN ONLY

Color consistency Today and tomorrow

ONE BIN ONLY

INDOOR

5Yr WARRANTY

LIFESPAN > 54000H

UL

CE

TUV SUD

CE

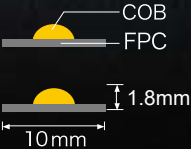
RoHS

REACH

CB

PARAMETER

Lumen efficiency	85lm/w(4000K)
CRI	Ra≥90
SMD Type	COB
LEDs/m	360LEDs/m
Max current/LED	4.86mA@7W/M
Voltage	DC24V(12V optional;±0.5V)
Width	10mm
Unit cut	50mm
Storage Temperature	-25°C /-13°F _{min} , 60°C /140°F _{max}
LED PIN Temperature	Max.65°C /149°F
Life Span	>54000H
Waterproof rate	IP20
Warranty	5 Years



- Glossy and perfect line
- Wider beam angle
- More efficient cooling
- High Ra≥90
- Slim homogeneous lighting solution

SPECIFICATION

	LM/Mtr		2700K	3000K	4000K	6500K	Max. Run Length	Unit Cut
	Power							
	7W/M		490	525	595	630	20M	50mm

ORDER CODE

SERIES NAME	COLOR	LENGTH	POWER
BASS LONG	27=2700K	05000=5M/196.85"	070=7W

Example
BASS LONG-27-05000-070:
COVEFLEX BASS LONG, 2700K, 5M/reel, 7W/m.

COVEFLEX BASS HE

- Chips-on-board design, dot free even without any profiles.
- High Efficiency design that's up to 120Lm/W.
- Double layer 2oz PCB, for better flexibility, heat dissipation and voltage drop.



Note:
-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

ONE BIN ONLY
Color consistency
Today and tomorrow

INDOOR

5Yr
WARRANTY

LIFESPAN
> 54000H

UL

CE

TUV
SUD

CE

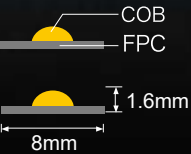
RoHS

REACH

CB

PARAMETER

Lumen efficiency	115lm/w(4000K)
CRI	Ra≥90
LEDs/m	480LEDs/M
Voltage	DC24V
Width	8mm
Unit cut	50mm
Storage Temperature	-20℃ /-68°F _{min} 45℃ /113°F _{max}
Life Span	>54000H
Waterproof rate	IP20
Warranty	5 Years



- Glossy and perfect line
- Wider beam angle
- More efficient cooling
- High Ra≥90
- Slim homogeneous lighting solution

SPECIFICATION

White	Power	LM/Mtr	2700K	3000K	4000K	6500K	Max. Run Length
	10W/M		1000	1050	1150	1200	5M

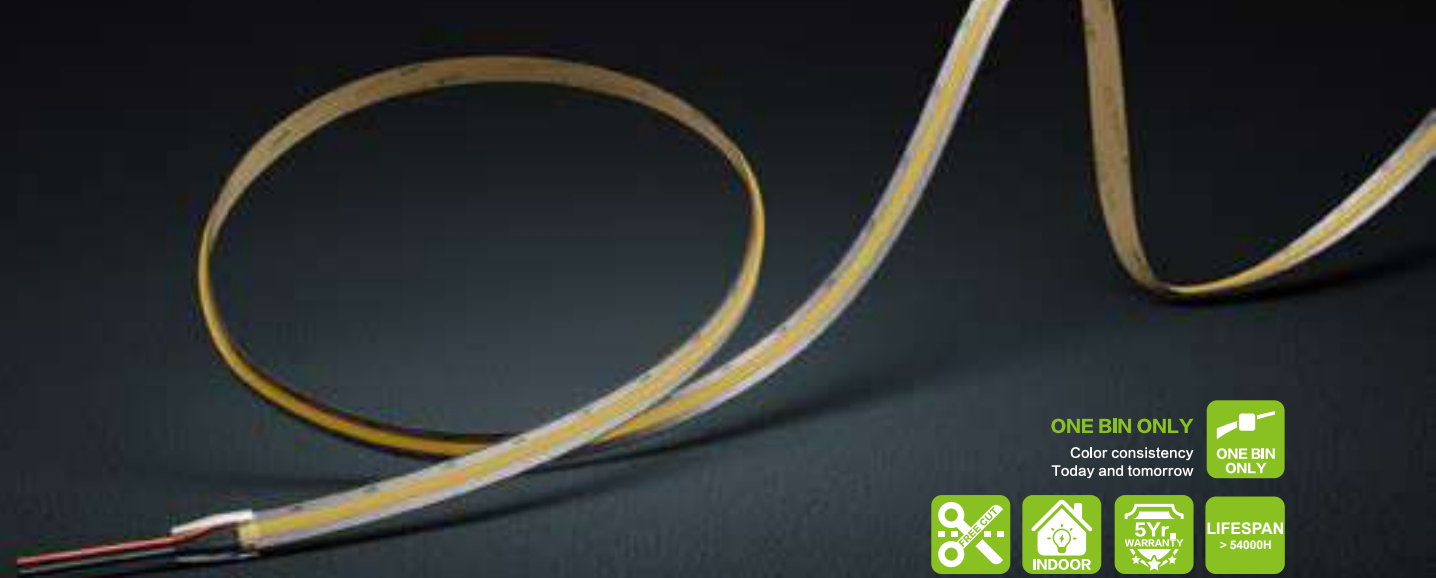
ORDER CODE

SERIES NAME	COLOR	LENGTH	POWER
BASS HE	27=2700K	05000=5M/196.85"	100=10W

Example
BASS HE-27-05000-100:
COVEFLEX BASS HE, 2700K, 5M/reel,
10W/m.

COVEFLEX BASS FC

- Chips-on-board design, dot free even without any profiles
- Free-Cut design with a straight line of tinned copper revealed on the surface, the ultimate solution of small cut, flexible installation in furniture lighting or decorative lighting.
- Double layer 2oz PCB, for better flexibility, heat dissipation and voltage drop.



Note:
-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

ONE BIN ONLY
Color consistency
Today and tomorrow

FREE CUT

INDOOR

5Yr
WARRANTY

LIFESPAN
> 54000H

UL

CE

TUV
SUD

CE

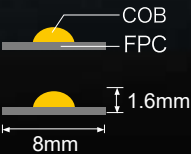
RoHS

REACH

CB

PARAMETER

Lumen efficiency	60lm/w(4000K)
CRI	Ra≥90
SMD Type	COB
LEDs/m	528LEDs/m
Max current/LED	1.56mA@10W/M
Voltage	DC24V(12V optional;±0.5V)
Width	8mm
Unit cut	Free
Storage Temperature	-25℃ /-13°F _{min} 45℃ /113°F _{max}
Life Span	>54000H
Waterproof rate	IP20
Warranty	5 Years



- Glossy and perfect line
- Wider beam angle
- More efficient cooling
- High Ra≥90
- Slim homogeneous lighting solution

SPECIFICATION

White	Power	LM/Mtr	2700K	3000K	4000K	6500K	Max. Run Length
	10W/M		500	550	600	700	5M

ORDER CODE

SERIES NAME	COLOR	VOLTAGE	POWER
BASS FC	27=2700K	05000=5M/196.85"	100=10W

Example
BASS FC-27-05000-100:
COVEFLEX BASS FC, 2700K, 5M/reel, 10W/m.

COVEFLEX ALTO

- Unique dot-free design with high lumen output creates a visually appealing lighting solution without the need for aluminum profiles and PC covers.
- Effective heat dissipation mechanism helps prolong the lifespan of the LED chips and maintain the lighting performance over time.
- IP65 protected, suitable for various applications.
- One BIN Only ensures perfect color consistency.



Note:
-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

ONE BIN ONLY
Color consistency
Today and tomorrow

INDOOR

5Yr WARRANTY

LIFESPAN
> 54000H

UL

CE

TUV SUD

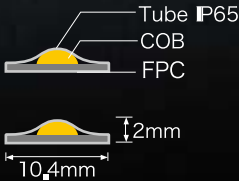
RoHS

REACH

CB

PARAMETER

Lumen efficiency	110lm/w(4000K)
CRI	Ra≥90
SMD Type	COB
LEDs/m	480LEDs/m
Max current/LED	10.4mA@15W/M
Voltage	DC24V(12V optional;±0.5V)
Width	10mm
Unit cut	50mm
Storage Temperature	-25°C /-13°F _{min} 60°C /140°F _{max}
LED PIN Temperature	Max.65°C /149°F
Life Span	>54000H
Waterproof rate	IP65
Warranty	5 Years



- Glossy and perfect line
- Wider beam angle
- More efficient cooling
- High Ra≥90
- Homogeneous light solution

SPECIFICATION

	Power	LM/Mtr	2700K	3000K	4000K	6500K	Max. Run Length
	5W/M		460	515	580	560	8M
	10W/M		920	960	1100	1050	6M
	15W/M		1350	1440	1550	1600	5M

ORDER CODE

SERIES NAME	COLOR	LENGTH	POWER
ALTO	27=2700K	05000=5M/196.85"	050=5W

Example
ALTO-27-05000-050:
COVEFLEX ALTO, 2700K, 5M/reel, 5W/m.

COVEFLEX TREBLE

- Unique dot-free design with high lumen output creates a visually appealing lighting solution without the need for aluminum profiles and PC covers.
- Effective heat dissipation mechanism helps prolong the lifespan of the LED chips and maintain the lighting performance over time.
- IP67 protected, suitable for various indoor and outdoor applications.
- One BIN Only ensures perfect color consistency.



Note:
-The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.

ONE BIN ONLY
Color consistency
Today and tomorrow

OUTDOOR

5Yr WARRANTY

LIFESPAN
> 54000H

UL

CE

TUV SUD

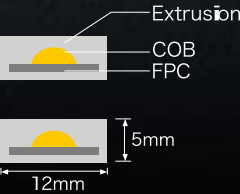
RoHS

REACH

CB

PARAMETER

Lumen efficiency	100lm/w(4000K)
CRI	Ra≥90
SMD Type	COB
LEDs/m	480LEDs/m
Max current/LED	10.4mA@15W/M
Voltage	DC24V(12V optional;±0.5V)
Width	10mm
Unit cut	50mm
Storage Temperature	-25°C /-13°F _{min} 60°C /140°F _{max}
LED PIN Temperature	Max.65°C /149°F
Life Span	>54000H
Waterproof rate	IP67
Warranty	5 Years



- Glossy and perfect line
- Wider beam angle
- More efficient cooling
- High Ra≥90
- Homogeneous light solution

SPECIFICATION

	Power	LM/Mtr	2700K	3000K	4000K	6500K	Max. Run Length
	5W/M		440	470	520	510	8M
	10W/M		870	920	1030	1020	6M
	15W/M		1250	1350	1470	1460	5M

ORDER CODE

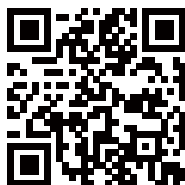
SERIES NAME	COLOR	LENGTH	POWER
TREBLE	27=2700K	05000=5M/196.85"	050=5W

Example
ALTO-27-05000-050:
COVEFLEX TREBLE, 2700K, 5M/reel, 5W/m.



RG LUCE srl

Via Vittime del Razzismo N° 15
26817 SAN MARTINO IN STRADA (LO) ITALY
Tel : +39 0371 476214
Fax : +39 0371 615005
info@rglucetrl.it



www.rglucetrl.it