

18034 FLEX NEON

TECHNICAL SPECIFICATION



LED Flex DC24V
12mm*20mm (0.47"*0.79") W*H

- IP67 resistant
- 2Step MacAdam
- UV resistant -Solvent resistant
- Saltwater temporary immersion

2Step MacAdam and dot free lighting effect guarantee the most excellent performance for indoor & outdoor applications.

LUMINAIRE STRUCTURE

Material: Full polyurethane coating IP68 protected

Power: 15W/M LED

CCT: 2700K/3000K/3500/4000K/6000K

Voltage: DC24V (23.5Vmin, 24.5Vmax)

CRI: Ra90

Electrical data

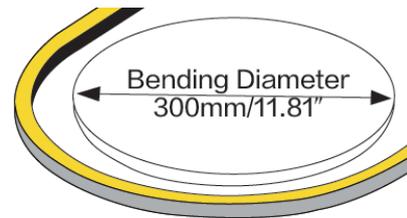
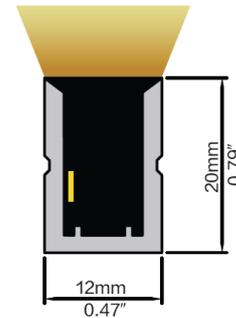
Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED Pin Temperature	Max. 65°C / 149°F
Storage Temperature	-25°C / -13°F _{min} , 60°C / 140°F _{max}
Ambient Temperature	T _{a min} = -25°C / -13°F, T _{a max} (see the table below)

LEDline Flex Side

Power (W/m W/ft)
Efficacy (lm/W) @4000K
Max. Ambient temp. (T_{a max})

Standard Output

15/4.6 (Watt)
51.2
35°C / 95°F



CCT/ Power	2700K	3000K	3500K	4000K	6000K	Max. Run Length	Unit Cut
15W/M	663	762	702	768	700	12M	41.67mm

- The product delivery length is 5M/reel maximum. 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 strip (after coating) color temperature.

1. The product can be cut ONCE only and complete with end cap glue, then the IP rating drops to IP67
2. Please make the cable connection out of water for underwater installation.
3. Standard cable length is 30cm, if you need the cable longer than 30cm, please use our extension connector with 1m or 5m cable.
4. It is IK08 rated
5. The standard product is without dimmable effect, if you need compatible dimmable solution, please contact us separately.

VARIOUS CONNECTIONS

THE APPLICATIONS



The LEDLINE FLEX TOP can be both shaped and straight illumination. Achieve shape decoration with clips, while the straight one with profile. With particular scissor and tiny end cap, you can cut in any length and reconnect by yourself. Patented easy end cap achieves mechanical IP67 waterproof without any glue. It's free for mostly indoor&outdoor application. For other strict waterproof requirement application, please considering our Ledline Flex IP68 series. Meanwhile, top class silicon provide UV resistance, chemical resistance and salt water resistance.

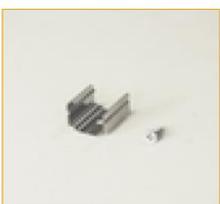
THE ACCESSORIES



Aluminium Profile
Article NO. AC013-AP
Dimension: 1000x20.5x17.6mm/39.37"x0.76"x0.7"(LxWxH)
Material: aluminium
Color: silver



End Cap 5PIN
Article NO. AD005-5
Dimension: 27x20.5x19mm/1.06"x0.81"x0.75"(LxWxH)
Color: transparent
Optional: front/side/bottom cable entry



Mounting Clips
Article NO. AC014-SET
Dimension: 20x16.6x12.4mm/0.79x0.65x0.49
Material: stainless steel
Color: silver
Each meter led strips needs 2 clips + 2 screws



IP67 Connector 2PIN
Article NO. AD007-2
Wire gauge: 0.519mm²/20AWG
Protection: IP67 (Mated)
Mechanical operation: >500 mating cycles

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Closed End Cap
Article NO. AD006
Dimension: 27x20.5x19mm/
1.06"x0.81"x0.75"(LxWxH)
Material: stainless steel
Color: silver



IP67 Connector 3PIN
Article NO. AD007-3
Wire gauge: 0.519mm²/20AWG
Protection: IP67 (Mated)
Mechanical operation: >500
mating cycles



End Cap 2PIN
Article NO. AD005-2
Dimension: 27x20.5x19mm/
1.06"x0.81"x0.75"(LxWxH)
Color: transparent
Optional: front/side/bottom
cable entry



IP67 Connector 4PIN
Article NO. AD007-4
Wire gauge: 0.519mm²/20AWG
Protection: IP67 (Mated)
Mechanical operation: >500
mating cycles

AC013-AP



Aluminium Profile for Ledline Flex 1615 IP67

Dimension :1000*20.5*17.6mm (L*W*H)

Material: aluminum

Color: silver

