



Advance Architectural LED Neon Flex

► Dim To Warm

Data Sheet

Designed for long term high end installations both indoor and outdoor environments. This extremely robust neon flex provides a reliable and versatile lighting solution for your commercial space. Featuring a >90 CRI light output, advanced silicone encapsulation and an injection moulded construction process.

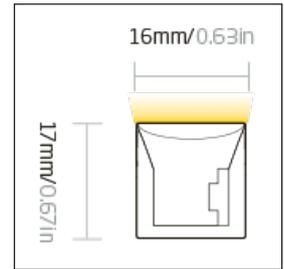
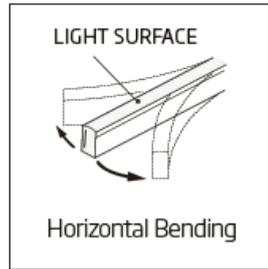
Horizontal Bending	pg.	1-2
Vertical Bending	pg.	3-4

A row of seven icons representing product features: a black square with '>90 CRI', a black square with 'IP68', a black square with '24V', a black square with the CE mark, a black square with 'UK CA', a black square with '5YR Warranty' inside a shield shape, and a yellow square with '1800K ~ 3000K'.

**Advance Architectural
Dim To Warm - LED Neon Flex
- Horizontal Bending**

Available in:

**1800K
~
3000K**



Featuring:

- ▶ Ambient Working Temperature -40°C to +55°C
- ▶ Smooth adjustment of brightness and colour temperature
- ▶ Lumen Output - Max. 600 lm/m
- ▶ Warranty - 5 Years

Technical Data

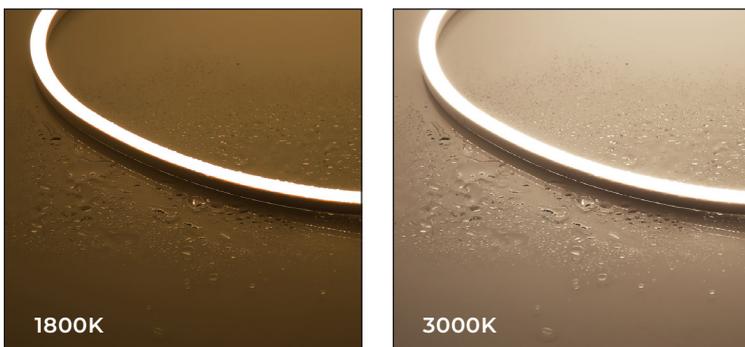
Bending Direction	Voltage	Current (mA/m)	Power (W/m)	Circuit Type	LED Type	LEDs Qty/m
Horizontal	24V	500mA	12W	CV	3015	196

LEDs Qty/unit	Unit/m	Min. Cutting Length	Min. Bending Diameter	Max. Running Length
14	14	71.4mm	300mm	30000mm

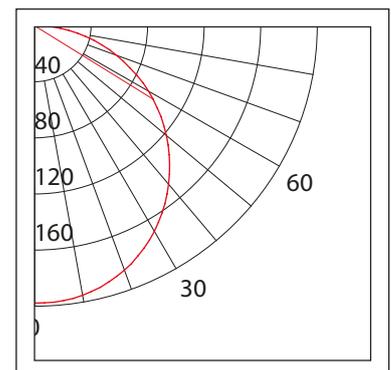
Photometric Data

SKU	CCT	CCT Tolerance	SDCM	CRI	Lumen/m	Lumen/ft
TL-NEON-ARCHB-DTW	1800K	1800±100K	< 25	80	3lm	0.91lm
	3000K	3045±175K	< 5	90	500lm	152lm

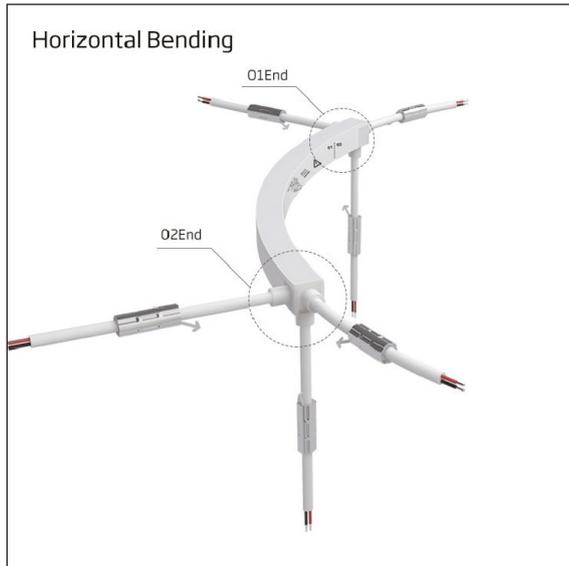
Product Image



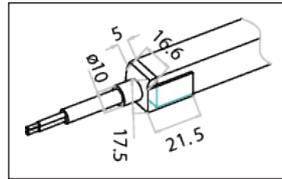
Distribution Curve



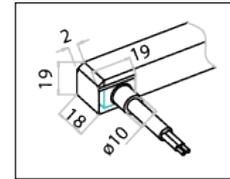
Connections



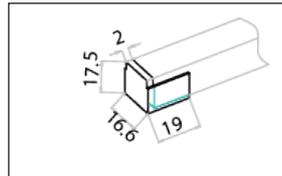
Straight



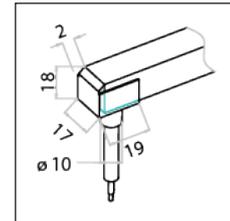
Left / Right



End Cap



Downwards



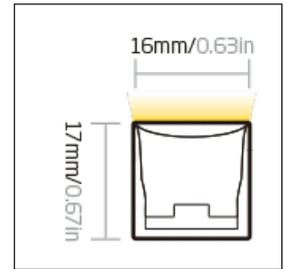
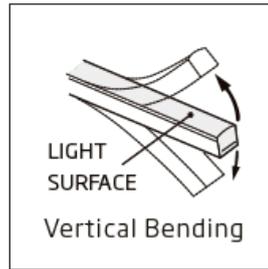
Installation Cautions

- ▶ The waterproof reliability of the lighting fixture depends on the IP rating of connector, please make sure connector is properly assembled before installation. The highest IP rating we can achieve is IP68.
- ▶ Please use a constant voltage power supply with corresponding output voltage, and rated wattage of the power supply shall be 25% more than the actual power consumption, to increase it's life span.

**Advance Architectural
Dim To Warm - LED Neon Flex
- Vertical Bending**

Available in:

**1800K
~
3000K**



Featuring:

- ▶ Ambient Working Temperature -40°C to +55°C
- ▶ Smooth adjustment of brightness and colour temperature
- ▶ Lumen Output - Max. 600 lm/m
- ▶ Warranty - 5 Years

Technical Data

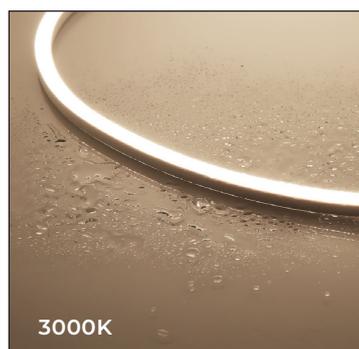
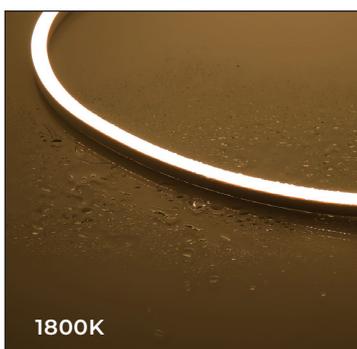
Bending Direction	Voltage	Current (mA/m)	Power (W/m)	Circuit Type	LED Type	LEDs Qty/m
Vertical	24V	500mA	12W	CV	3015	196

LEDs Qty/unit	Unit/m	Min. Cutting Length	Min. Bending Diameter	Max. Running Length
14	14	71.4mm	300mm	30000mm

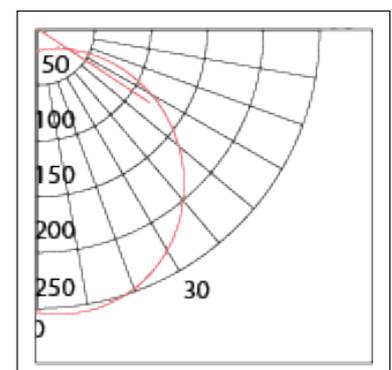
Photometric Data

SKU	CCT	CCT Tolerance	SDCM	CRI	Lumen/m	Lumen/ft
TL-NEON-ARCVB-DTW	1800K	1800±100K	< 25	80	3.5lm	1.07lm
	3000K	3045±175K	< 5	90	600lm	183lm

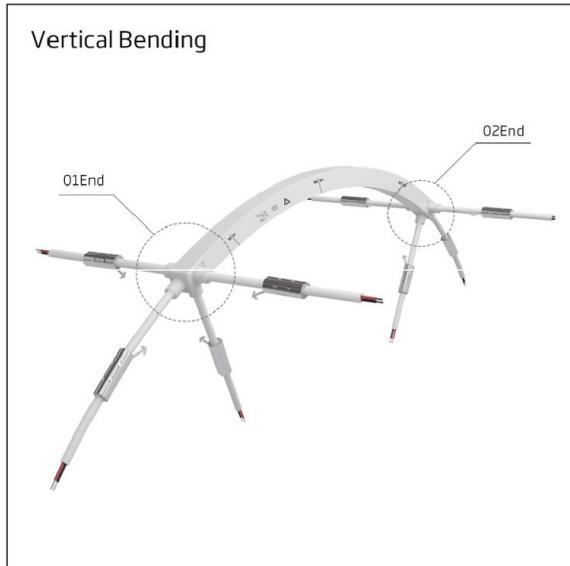
Product Image



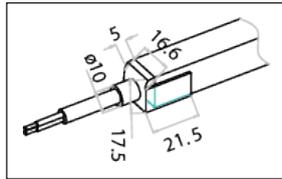
Distribution Curve



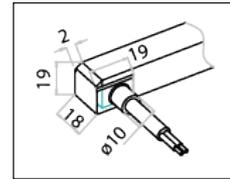
Connections



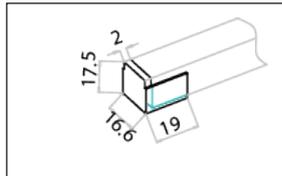
Straight



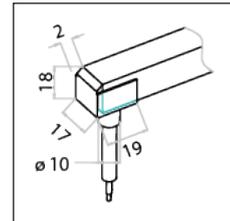
Left / Right



End Cap



Downwards



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