



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 |

>90
CRI

IP68

24V

CE

UK
CA

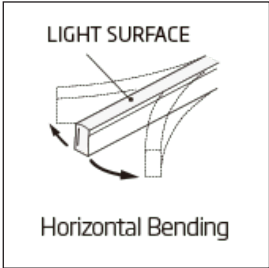
5YR
Warranty

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

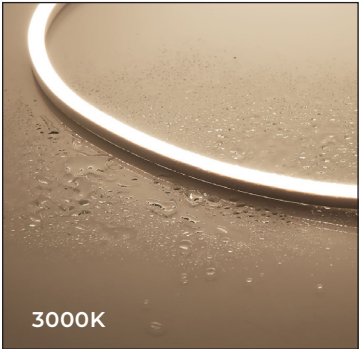
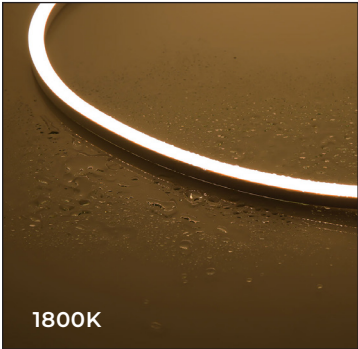
| Bending Direction | Voltage | Current (mA/m) | Power (W/m) | Circuit Type | LED Type | LEDs Qty/m |
|-------------------|---------|----------------|-------------|--------------|----------|------------|
| Horizontal | 24V | 500mA | 12W | CV | 3015 | 196 |

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

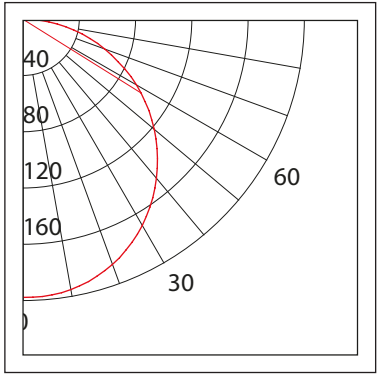
Photometric Data

| 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 |
| | | | | | | |
| | | | | | | |

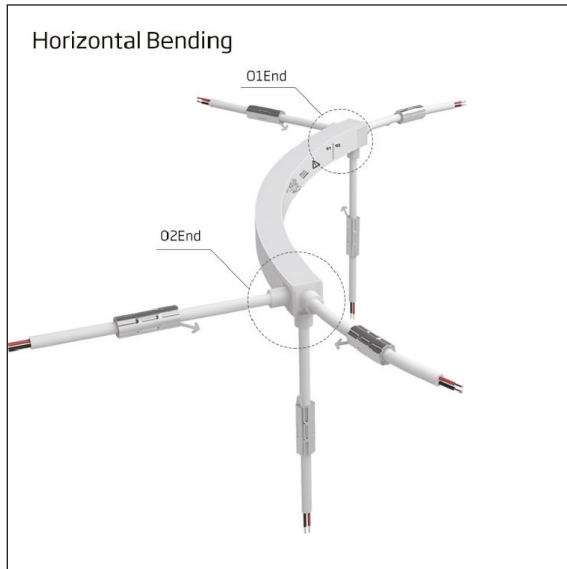
Product Image



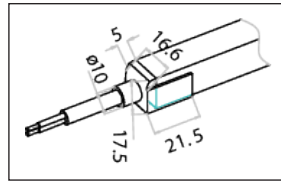
Distribution Curve



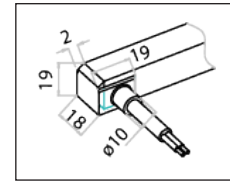
Connections



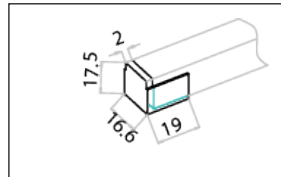
Straight



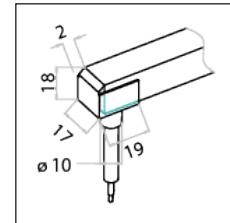
Left / Right



End Cap



Downwards



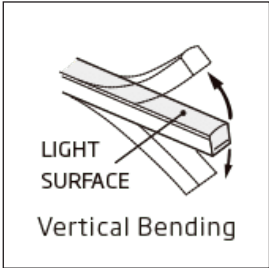
Installation Cautions

- ▶ 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

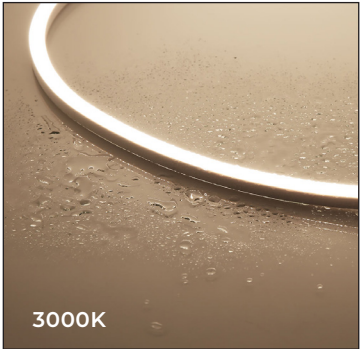
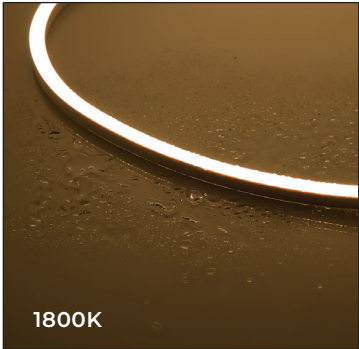
| Bending Direction | Voltage | Current (mA/m) | Power (W/m) | Circuit Type | LED Type | LEDs Qty/m |
|-------------------|---------|----------------|-------------|--------------|----------|------------|
| Vertical | 24V | 500mA | 12W | CV | 3015 | 196 |

| LEDs Qty/unit | Unit/m | Min. Cutting Length | Min. Bending Diameter | Max. Running Length |
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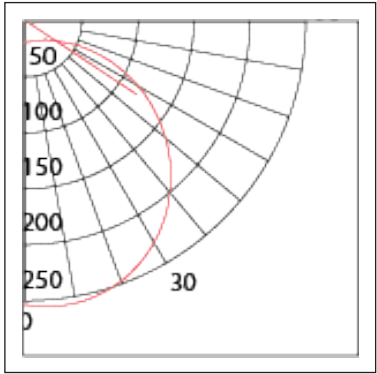
Photometric Data

| 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 |
| | | | | | | |
| | | | | | | |

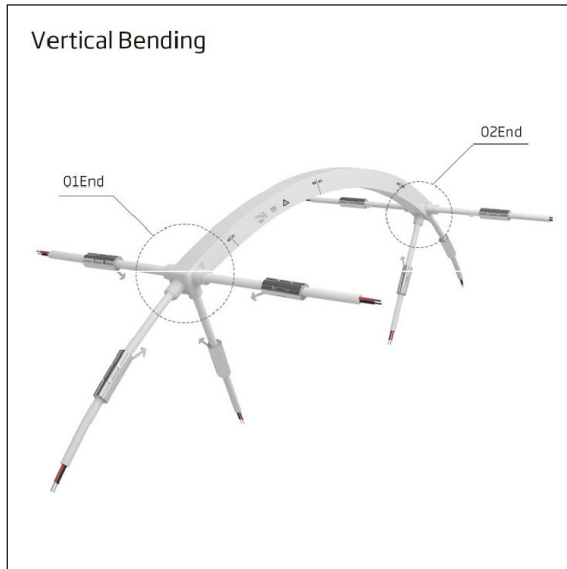
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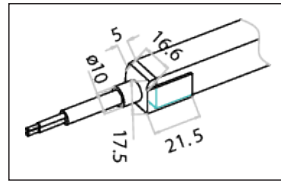
Distribution Curve



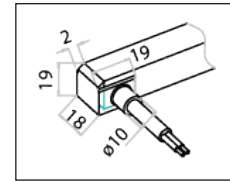
Connections



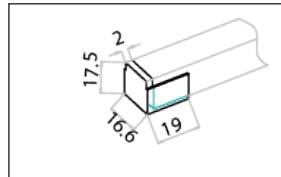
Straight



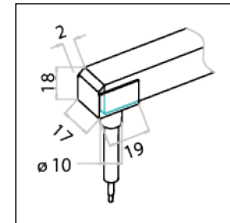
Left / Right



End Cap



Downwards



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