



# Advance Architectural LED Neon Flex

## ► High Temperature & Humidity

### Data Sheet

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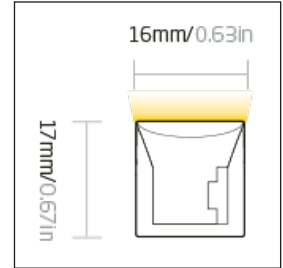
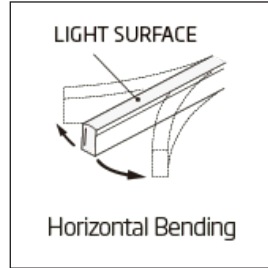
Safe and reliable protection against high temperatures. This LED Neon Flex come in either horizontal or vertical bending options, with factory-assembled connector integrated into the silicone body.

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



**Advance Architectural  
LED Neon Flex  
- Horizontal Bending**

Available in:



**Featuring:**

- ▶ Ambient Working Temperature - Max. 90°C
- ▶ Ambient Relative Humidity - Max. 100%
- ▶ Lumen Output - Max. 450 lm/m
- ▶ Warranty - 3 Years

**Technical Data**

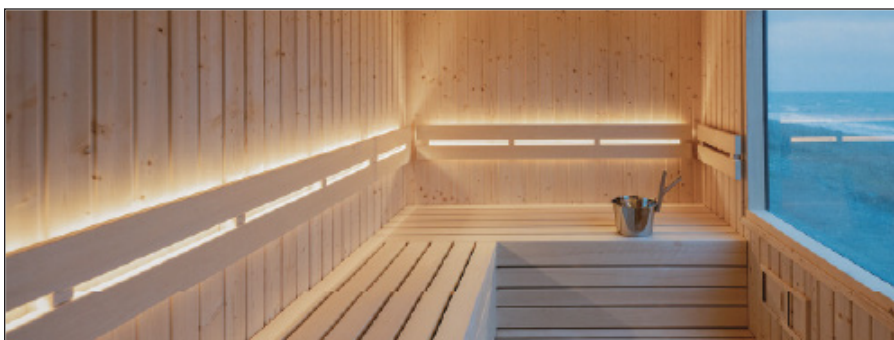
Bending Direction	Voltage	Current (mA/m)	Power (W/m)	Circuit Type	LED Type	LEDs Qty/m
Horizontal	24V	250mA	6W	CC	2835	108

LEDs Qty/unit	Unit/m	Min. Cutting Length	Min. Bending Diameter	Max. Running Length
6	18	55.6mm	300mm	10000mm

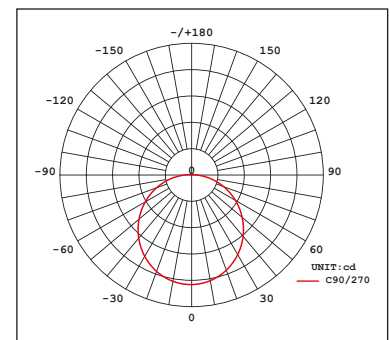
**Photometric Data**

SKU	CCT	CCT Tolerance	SDCM	CRI	Lumen/m	Lumen/ft
TL-NEON-HTARCHB-22K	2200K	2238±66K	< 5	80	225lm	69lm
TL-NEON-HTARCHB-27K	2700K	2725±85K	< 5	80	280lm	85lm
TL-NEON-HTARCHB-3K	3000K	3045±105K	< 5	80	280lm	85lm
TL-NEON-HTARCHB-35K	3500K	3465±245K	< 5	80	290lm	88lm
TL-NEON-HTARCHB-4K	4000K	3985±150K	< 5	80	290lm	88lm
TL-NEON-HTARCHB-57K	5700K	5669±305K	< 5	80	290lm	88lm

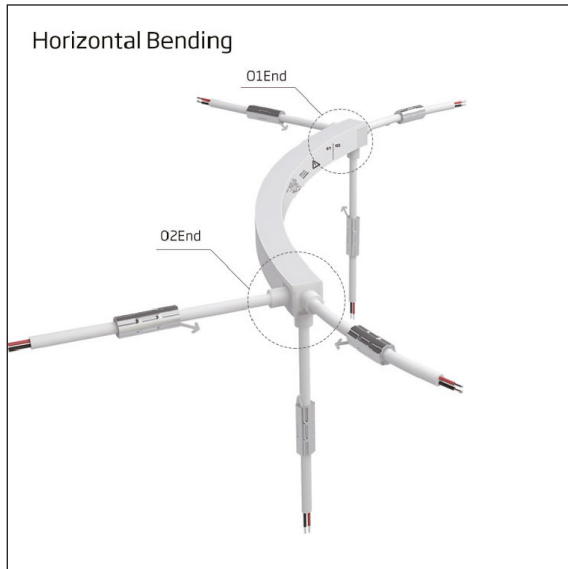
**Product Image**



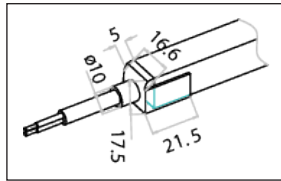
**Distribution Curve**



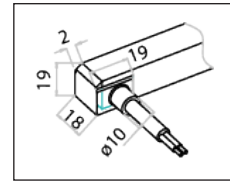
## Connections



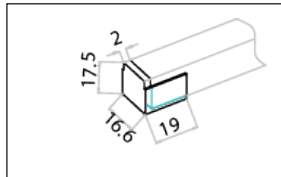
### Straight



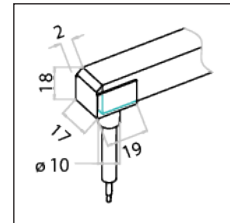
### Left / Right



### End Cap



### Downwards

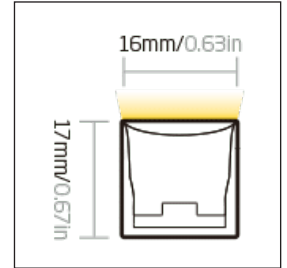
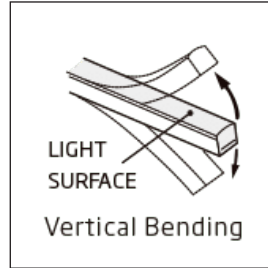


## Installation Cautions

- ▶ Keep at least 80cm away from the steam/heat source outlet area.
- ▶ Do not place in an enclosed space, as air circulation is needed.
- ▶ Do not touch metal components directly to prevent burns.
- ▶ 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  
LED Neon Flex  
- Vertical Bending**

Available in:



**Featuring:**

- ▶ Ambient Working Temperature - Max. 90°C
- ▶ Ambient Relative Humidity - Max. 100%
- ▶ Lumen Output - Max. 450 lm/m
- ▶ Warranty - 3 Years

**Technical Data**

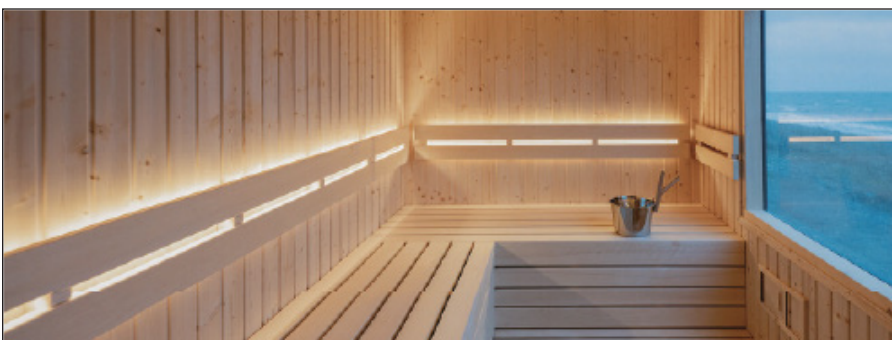
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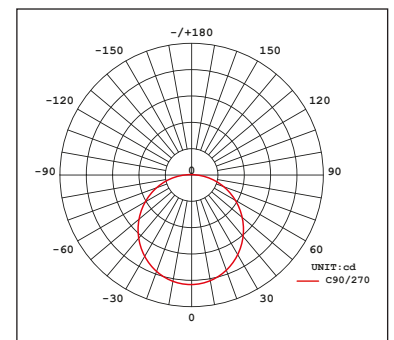
**Photometric Data**

SKU	CCT	CCT Tolerance	SDCM	CRI	Lumen/m	Lumen/ft
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TL-NEON-HTARCVB-3K	3000K	3045±105K	< 5	80	235lm	72lm
TL-NEON-HTARCVB-35K	3500K	3465±245K	< 5	80	240lm	73lm
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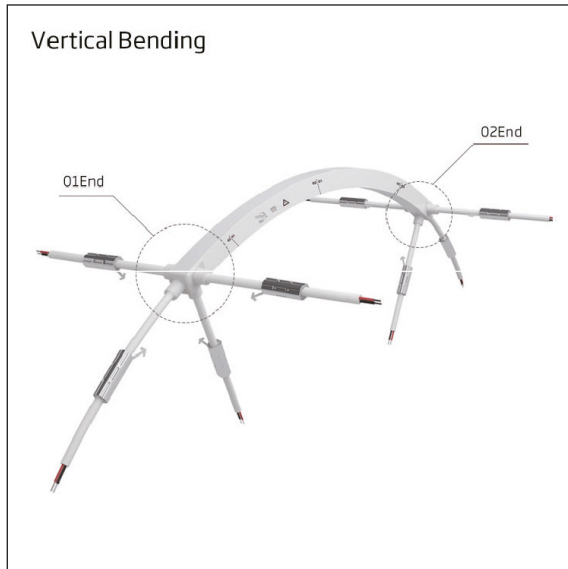
**Product Image**



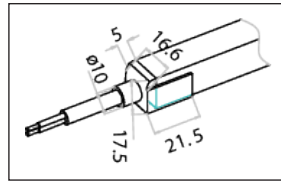
**Distribution Curve**



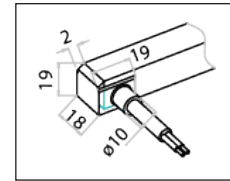
## Connections



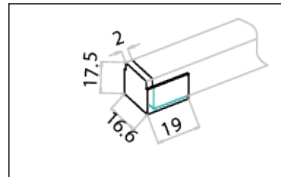
### Straight



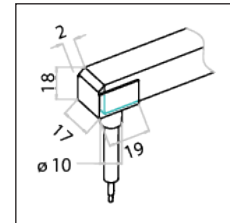
### Left / Right



### End Cap



### Downwards



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