

Architectural Series LED Flex
24V - 10mm x 10mm - Vertical Bend

tagra®

SKU: NEON-ARC-VB-1010-4.5W



24V



IP67

83.3
(mm)
Cut Point

5YR
Warranty

Key Features

- Available in 2200K, 2700K, 3000K, 4000K & 5700K
- 83.3mm Cut Points
- Vertical Bend
- Up to 280 Lumens per metre
- >80 & >90 CRI
- Silicone
- Available as Sold by the Metre
- 5 Year Warranty

Electrical Data

Voltage	Max. Current	Typ. Current	Current 5M	Max. Power	Typ. Power	Power 5M
24V	0.18A/m	0.18A/m	0.94A	4.5W/m	4.5W/m	22.5W

Photometric Data

		Lumens/m	
Colour Temperature	CCT/Wavelength	>80 CRI	>90 CRI
Very Warm White	2200K	240lm	-
Very Warm White	2700K	260lm	220lm
Warm White	3000K	260lm	220lm
Warm White	3500K	-	240lm
Neutral White	4000K	280lm	240lm
Cool White	5700K	280lm	-

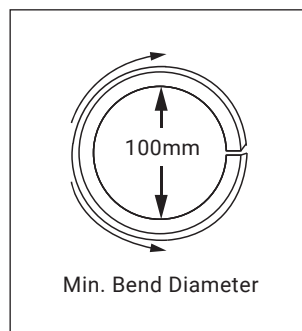
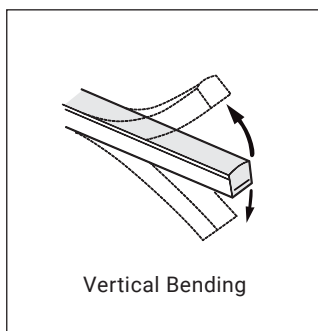
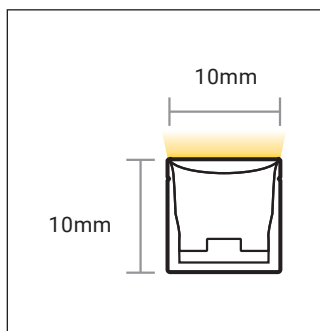
LED Chip	LEDs/m	LEDs/unit
2835	144 LEDs	12 LEDs
Cut Points	CRI	Beam Angle
83.3mm	>80 / >90	110°
SDCM	Dimmable	IC Type
<3	Yes	-
Pixels/m	Pixels/unit	PWM Rate
-	-	-

Mechanical Data

Min. Bend Diameter	Bend Direction	Max. Run Length		Cable Type
100mm	Vertical	Single End 15M	Double End 30M	22 AWG
IP Rating	IK Rating	Material	Operating Temperature	
IP67	IK08	Silicone	-40°C ~ 65°C	
Lifespan	Energy Rating	Warranty	Dimensions	
50,000 Hours	-	5 Years	W10mm x H10mm	

Wire Colours	
RED	V+ DC
BLACK	Ground GND

Specification



Available SKUs

SKU	CCT	CRI	IP Rating	Length
NEON-ARC-VB-1010-4.5W-22K	2200K	>80	IP67	Sold by the Metre
NEON-ARC-VB-1010-4.5W-27K	2700K	>80	IP67	Sold by the Metre
NEON-ARC-VB-1010-4.5W-3K	3000K	>80	IP67	Sold by the Metre
NEON-ARC-VB-1010-4.5W-4K	4000K	>80	IP67	Sold by the Metre
NEON-ARC-VB-1010-4.5W-57K	5700K	>80	IP67	Sold by the Metre
NEON-ARC-VB-1010-4.5W-27K-90	2700K	>90	IP67	Sold by the Metre
NEON-ARC-VB-1010-4.5W-3K-90	3000K	>90	IP67	Sold by the Metre
NEON-ARC-VB-1010-4.5W-35K-90	3500K	>90	IP67	Sold by the Metre
NEON-ARC-VB-1010-4.5W-4K-90	4000K	>90	IP67	Sold by the Metre

Diagrams

Light Distribution Curve

