

Architectural Series LED Flex

24V - 16mm x 17mm - Horizontal Bend

tagra®

SKU: NEON-ARC-HB-1617-12W



24V



IP68

55.6
(mm)
Cut Point

5YR
Warranty

Key Features

- Available in 2200K, 2700K, 3000K, 4000K & 5700K
- 55.6mm Cut Points
- Horizontal Bend
- Up to 480 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	0.5A/m	0.5A/m	2.5A	12.0W/m	12.0W/m	60W

Photometric Data

		Lumens/m	
Colour Temperature	CCT/Wavelength	>80 CRI	>90 CRI
Very Warm White	2200K	380lm	-
Very Warm White	2700K	470lm	300lm
Warm White	3000K	470lm	390lm
Warm White	3500K	-	386lm
Neutral White	4000K	480lm	379lm
Cool White	5700K	480lm	-

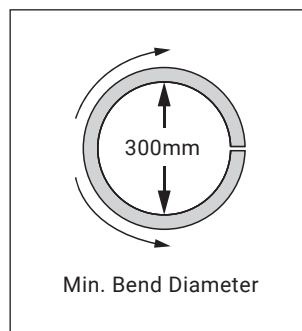
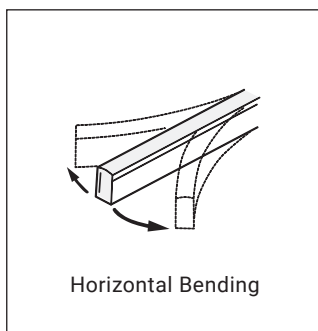
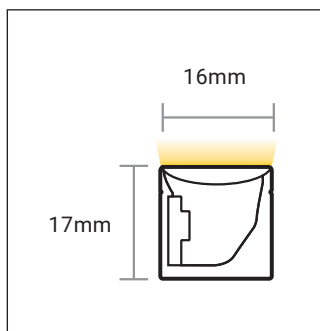
LED Chip	LEDs/m	LEDs/unit
2835	108 LEDs	6 LEDs
Cut Points	CRI	Beam Angle
55.6mm	>80 / >90	110°
SDCM	Dimmable	IC Type
<3	Yes	-
Pixels/m	Pixels/unit	PWM Rate
-	-	-

Mechanical Data

Min. Bend Diameter	Bend Direction	Max. Run Length		Cable Type
300mm	Horizontal	Single End 15M	Double End 30M	18 AWG
IP Rating	IK Rating	Material	Operating Temperature	
IP68	IK10	Silicone	-40°C ~ 55°C	
Lifespan	Energy Rating	Warranty	Dimensions	
50,000 Hours	-	5 Years	W16mm x H17mm	

Wire Colours	
RED	V+ DC
BLACK	Ground GND

Specification



Available SKUs

SKU	CCT	CRI	IP Rating	Length
NEON-ARC-HB-1617-12W-22K	2200K	>80	IP68	Sold by the Metre
NEON-ARC-HB-1617-12W-27K	2700K	>80	IP68	Sold by the Metre
NEON-ARC-HB-1617-12W-3K	3000K	>80	IP68	Sold by the Metre
NEON-ARC-HB-1617-12W-4K	4000K	>80	IP68	Sold by the Metre
NEON-ARC-HB-1617-12W-57K	5700K	>80	IP68	Sold by the Metre
NEON-ARC-HB-1617-12W-27K-90	2700K	>90	IP68	Sold by the Metre
NEON-ARC-HB-1617-12W-3K-90	3000K	>90	IP68	Sold by the Metre
NEON-ARC-HB-1617-12W-35K-90	3500K	>90	IP68	Sold by the Metre
NEON-ARC-HB-1617-12W-4K-90	4000K	>90	IP68	Sold by the Metre

Diagrams

Light Distribution Curve

