

Architectural Series LED Flex

24V - 16mm x 17mm - Horizontal Bend - Underwater

tagra®

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



24V



IP68

55.6
(mm)
Cut Point

3YR
Warranty

Key Features

- Underwater 5 Metre Depth, Chlorine Resistant
- Available in 2200K, 2700K, 3000K, 4000K & 5700K
- 55.6mm Cut Points
- Horizontal Bend
- Up to 450 Lumens per metre
- >80 CRI
- PVC
- Available as Sold by the Metre
- 3 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

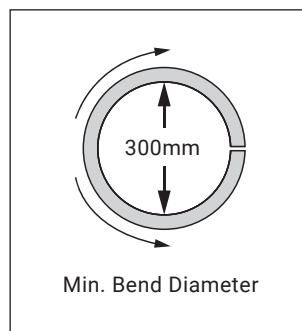
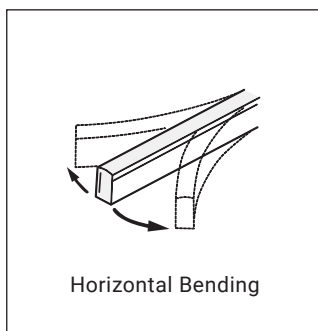
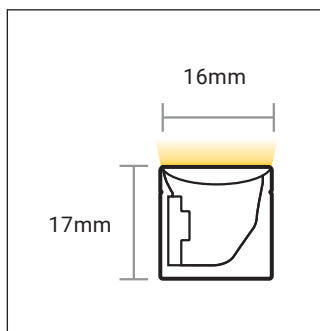
Photometric Data

Colour Temperature	CCT/Wavelength	Lumens/m	LED Chip	LEDs/m	LEDs/unit
Very Warm White	2200K	400lm	2835	108 LEDs	6 LEDs
Very Warm White	2700K	400lm	Cut Points	CRI	Beam Angle
Warm White	3000K	400lm	55.6mm	>80	110°
Neutral White	4000K	450lm	SDCM	Dimmable	IC Type
Cool White	5700K	400lm	<3	Yes	-
			Pixels/m	Pixels/unit	PWM Rate
			-	-	-

Mechanical Data

Min. Bend Diameter		Bend Direction	Max. Run Length		Cable Type	Wire Colours	
300mm		Horizontal	Single End 10M	Double End 20M	18 AWG	RED	V+ DC
IP Rating	IK Rating	Material	Operating Temperature				
IP68	IK10	PVC	-20°C ~ 45°C				
Lifespan	Energy Rating	Warranty	Dimensions				
50,000 Hours	-	3 Years	W16mm x H17mm				

Specification

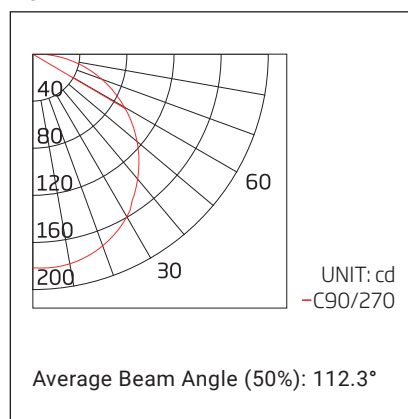


Available SKUs

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

Diagrams

Light Distribution Curve



Application

