

Architectural Series LED Flex

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

tagra®

SKU: NEON-ARC-PVC-VB-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
- Vertical Bend
- Up to 480 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

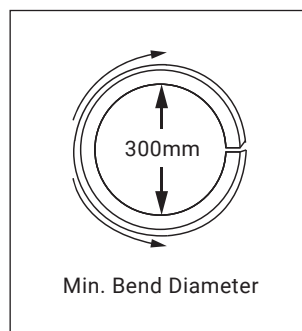
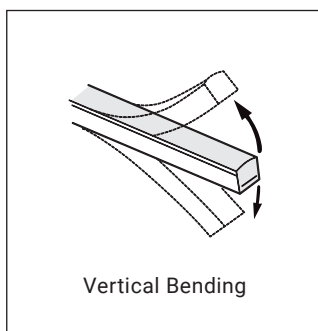
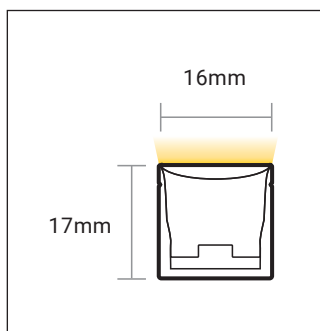
Colour Temperature	CCT/Wavelength	Lumens/m	LED Chip	LEDs/m	LEDs/unit
Very Warm White	2200K	420lm	2835	108 LEDs	6 LEDs
Very Warm White	2700K	420lm	Cut Points	CRI	Beam Angle
Warm White	3000K	420lm	55.6mm	>80	110°
Neutral White	4000K	480lm	SDCM	Dimmable	IC Type
Cool White	5700K	450lm	<3	Yes	-
			Pixels/m	Pixels/unit	PWM Rate
			-	-	-

Mechanical Data

Min. Bend Diameter		Bend Direction	Max. Run Length		Cable Type
300mm		Vertical	Single End 10M	Double End 20M	18 AWG
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		

Wire Colours	
RED	V+ DC
BLACK	Ground GND

Specification

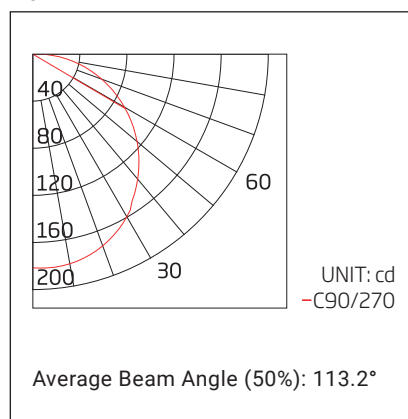


Available SKUs

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

Diagrams

Light Distribution Curve



Application

