

Build Series LED Flex

48V - 11.5mm x 21mm - Horizontal Bend

tagra®

SKU: NEON-FAC-HB-11521-48V



48V



IP68

100
(mm)
Cut Point

5YR
Warranty

Key Features

- Available in 2200K, 2700K, 3000K, 4000K & 5000K
- 100mm Cut Points
- Horizontal Bend
- Up to 285 Lumens per metre
- >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
48V	0.19A/m	0.19A/m	0.94A	9.0W/m	9.0W/m	45W

Photometric Data

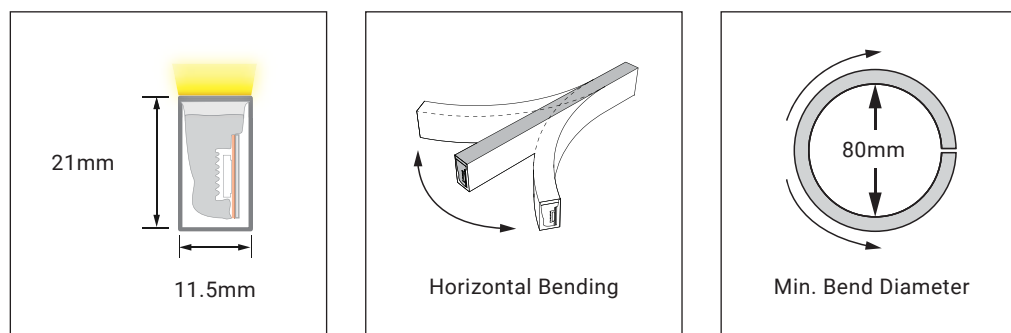
Colour Temperature	CCT/Wavelength	Lumens/m	LED Chip	LEDs/m	LEDs/unit
Very Warm White	2200K	166lm	3528	140 LEDs	14 LEDs
Very Warm White	2700K	246lm	Cut Points	CRI	Beam Angle
Warm White	3000K	258lm	100mm	>90	120°
Neutral White	4000K	285lm	SDCM	Dimmable	IC Type
Cool White	5000K	256lm	<3	Yes	-
			Pixels/m	Pixels/unit	PWM Rate
			-	-	-

Mechanical Data

Min. Bend Diameter		Bend Direction	Max. Run Length		Cable Type
80mm		Horizontal	Single End 20M	Double End 40M	18 AWG
IP Rating	IK Rating	Material	Operating Temperature		
IP68	IK08	Silicone	-40°C ~ 50°C		
Lifespan	Energy Rating	Warranty	Dimensions		
50,000 Hours	-	5 Years	W11.5mm x H21mm		

Wire Colours	
RED	V+ DC
BLACK	Ground GND

Specification

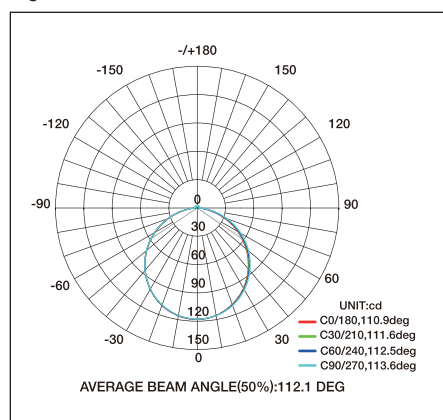


Available SKUs

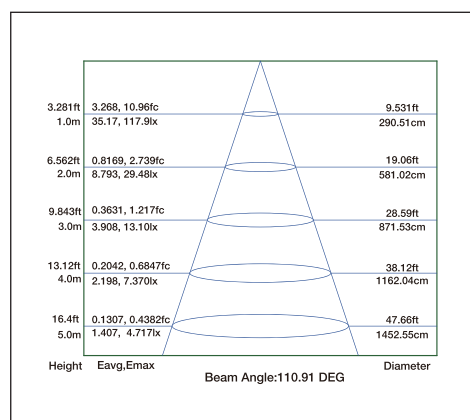
SKU	CCT	IP Rating	Length
NEON-FAC-HB-11521-48V-22K	2200K	IP68	Sold by the Metre
NEON-FAC-HB-11521-48V-27K	2700K	IP68	Sold by the Metre
NEON-FAC-HB-11521-48V-3K	3000K	IP68	Sold by the Metre
NEON-FAC-HB-11521-48V-4K	4000K	IP68	Sold by the Metre
NEON-FAC-HB-11521-48V-5K	5000K	IP68	Sold by the Metre

Diagrams

Light Distribution Curve



Illuminance-Distance Curve



White Colour Chart

