

Build Series LED Flex

48V - 11.5mm x 21mm - Horizontal Bend - RGB

tagra®

SKU: NEON-FAC-HB-11521-48V-RGB-20M



48V



IP68

100
(mm)
Cut Point

5YR
Warranty

Key Features

- Available in RGB
- 250mm Cut Points
- Horizontal Bend
- Up to 176 Lumens per metre
- RGB Colour Changing
- Silicone
- Available in 20M reels
- 5 Year Warranty

Electrical Data

Voltage	Max. Current	Typ. Current	Current 5M	Max. Power	Typ. Power	Power 5M
48V	0.25A/m	0.25A/m	1.25A	12.0W/m	12.0W/m	60W

Photometric Data

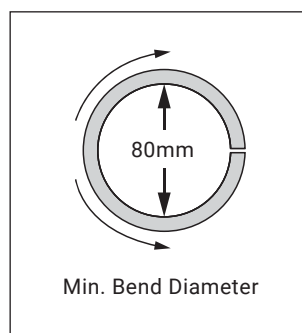
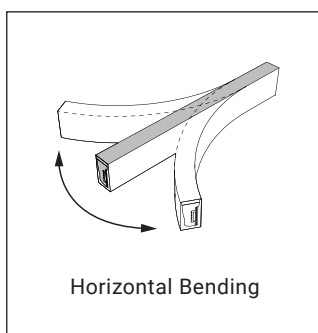
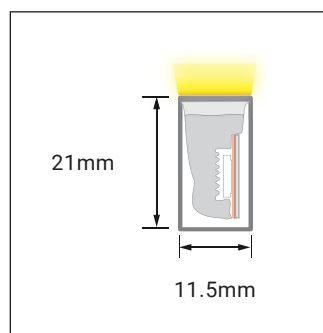
Colour Temperature	CCT/Wavelength	Lumens/m	LED Chip	LEDs/m	LEDs/unit
Red	620-625nm	50lm	5050	60 LEDs	15 LEDs
Green	520-525nm	112lm	Cut Points	CRI	Beam Angle
Blue	465-470nm	19lm	250mm	-	120°
RGB	-	176lm	SDCM	Dimmable	IC Type
			<3	Yes	-
			Pixels/m	Pixels/unit	PWM Rate
			-	-	-

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 ~ 55°C		
Lifespan	Energy Rating	Warranty	Dimensions		
50,000 Hours	-	5 Years	W11.5mm x H21mm		

Wire Colours	
BLACK	V+ DC
RED	R-
GREEN	G-
BLUE	B-

Specification



Diagrams

Light Distribution Curve

