

Build Series LED Flex

24V - 16.5mm x 16.5mm - Horizontal Bend

tagra®

SKU: NEON-FAC-HB-165165-24V



24V



IP68

100
(mm)
Cut Point

5YR
Warranty

Key Features

- Available in 2200K, 2700K, 3000K, 4000K, 5000K & 6500K
- 100mm Cut Points
- Horizontal Bend
- Up to 618 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
24V	0.42A/m	0.42A/m	2.1A	10.0W/m	10.0W/m	50W

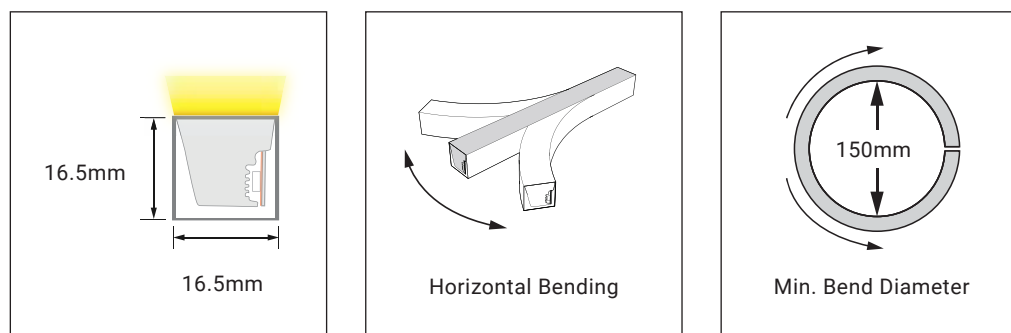
Photometric Data

Colour Temperature	CCT/Wavelength	Lumens/m	LED Chip	LEDs/m	LEDs/unit
Very Warm White	2200K	478lm	2835	120 LEDs	12 LEDs
Very Warm White	2700K	540lm	Cut Points	CRI	Beam Angle
Warm White	3000K	556lm	100mm	>90	120°
Neutral White	4000K	618lm	SDCM	Dimmable	IC Type
Cool White	5000K	593lm	<3	Yes	-
Cool White	6500K	578lm	Pixels/m	Pixels/unit	PWM Rate
			-	-	-

Mechanical Data

Min. Bend Diameter		Bend Direction	Max. Run Length		Cable Type	Wire Colours	
150mm		Horizontal	Single End 5M	Double End 10M	18 AWG	RED	V+ DC
IP Rating		IK Rating	Material	Operating Temperature			
IP68		IK08	Silicone	-40°C ~ 55°C			
Lifespan		Energy Rating	Warranty	Dimensions			
50,000 Hours		-	5 Years	W16.5mm x H16.5mm			

Specification

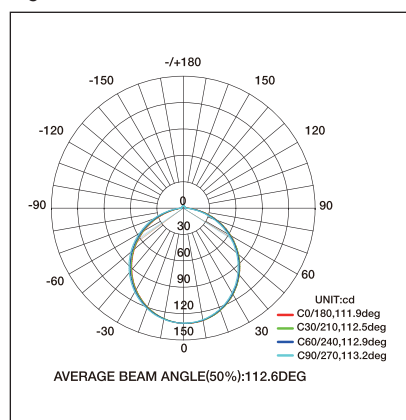


Available SKUs

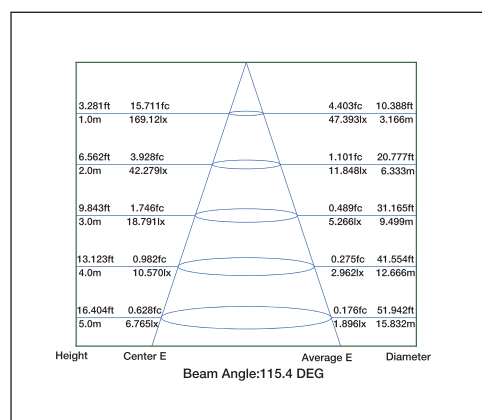
SKU	CCT	IP Rating	Length
NEON-FAC-HB-165165-24V-22K	2200K	IP68	Sold by the Metre
NEON-FAC-HB-165165-24V-27K	2700K	IP68	Sold by the Metre
NEON-FAC-HB-165165-24V-3K	3000K	IP68	Sold by the Metre
NEON-FAC-HB-165165-24V-4K	4000K	IP68	Sold by the Metre
NEON-FAC-HB-165165-24V-5K	5000K	IP68	Sold by the Metre
NEON-FAC-HB-165165-24V-65K	6500K	IP68	Sold by the Metre

Diagrams

Light Distribution Curve



Illuminance-Distance Curve



White Colour Chart

