

Build Series LED Flex

24V - 16.5mm x 16.5mm - Vertical Bend

tagra®

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



24V



IP68

83.3
(mm)
Cut Point

5YR
Warranty

Key Features

- Available in 2200K, 2700K, 3000K, 4000K, 5000K & 6500K
- 83.3mm Cut Points
- Vertical Bend
- Up to 589 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

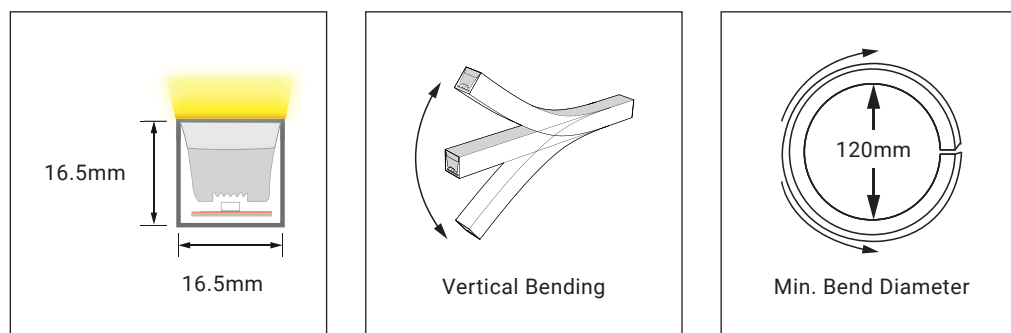
Colour Temperature	CCT/Wavelength	Lumens/m	LED Chip	LEDs/m	LEDs/unit
Very Warm White	2200K	387lm	3628	144 LEDs	12 LEDs
Very Warm White	2700K	424lm	Cut Points	CRI	Beam Angle
Warm White	3000K	439lm	83.3mm	>90	120°
Neutral White	4000K	503lm	SDCM	Dimmable	IC Type
Cool White	5000K	589lm	<3	Yes	-
Cool White	6500K	574lm	Pixels/m	Pixels/unit	PWM Rate
			-	-	-

Mechanical Data

Min. Bend Diameter		Bend Direction	Max. Run Length		Cable Type
120mm		Vertical	Single End 10M	Double End 20M	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	W16.5mm x H16.5mm		

Wire Colours	
RED	V+ DC
BLACK	Ground GND

Specification

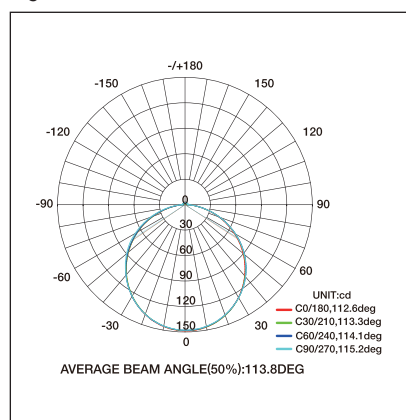


Available SKUs

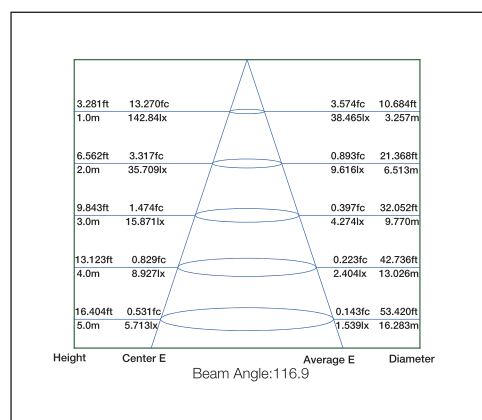
SKU	CCT	IP Rating	Length
NEON-FAC-VB-165165-24V-22K	2200K	IP68	Sold by the Metre
NEON-FAC-VB-165165-24V-27K	2700K	IP68	Sold by the Metre
NEON-FAC-VB-165165-24V-3K	3000K	IP68	Sold by the Metre
NEON-FAC-VB-165165-24V-4K	4000K	IP68	Sold by the Metre
NEON-FAC-VB-165165-24V-5K	5000K	IP68	Sold by the Metre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

Diagrams

Light Distribution Curve



Illuminance-Distance Curve



White Colour Chart

