

QUICK CONNECT Vertical Bend LED Flex

24V - 18mm x 18mm - Vertical Bend - IP65

tagra®

SKU: NEONCIRC18



24V



IP65

PVC

Key Features

- Available in 3000K, 6500K, Red, Green, Blue, Amber & Pink
- 83.3mm Cut Points
- Vertical Bend
- 320° Beam Angle
- Up to 544 Lumens per metre
- IP65 Rating
- PVC
- 15 Metre Max. Run Length
- Available in 10M Kit & 50M reels
- 1 Year Indoor / 6 Month Outdoor Warranty

Electrical Data

Voltage	Max. Current	Typ. Current	Current 5M	Max. Power	Typ. Power	Power 5M
24V	0.35A/m	0.35A/m	1.75A	8.0W/m	8.0W/m	40W

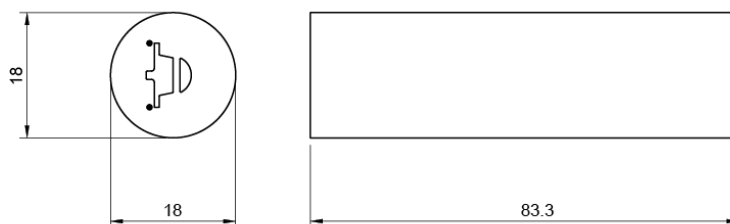
Photometric Data

Colour Temperature	CCT/Wavelength	Lumens/m	LED Chip	LEDs/m	LEDs/unit
Warm White	3000K	502lm	2538	144 LEDs	12 LEDs
Cool White	6500K	477lm	Cut Points	CRI	Beam Angle
Red	623nm	201lm	83.3mm	<80	320°
Green	526nm	544lm	SDCM	Dimmable	IC Type
Blue	466nm	80lm	<3	Yes	
Amber	589nm	334lm	Pixels/m	Pixels/unit	PWM Rate
Pink	568nm	143lm			

Mechanical Data

Min. Bend Diameter	Bend Direction	Cable Length	Cable End	Cable Type	Wire Colours
120mm	Vertical	2000mm	Single	17 AWG	RED V+ DC
IP Rating	IK Rating	Material	Operating Temperature		BLACK V-
IP65	IK08	PVC	-20°C ~ 45°C		
Lifespan	Warranty	Dimensions			
36,000 Hours	1 Year Indoor, 6 Month Outdoor	W18mm x H18mm			

Dimensions



Available SKUs

SKU	CCT	IP Rating	Length	Note
NEONCIRC18-10MKIT-3K	3000K	IP65	10000mm	10M Kit, Includes Accessories
NEONMINI1015-10MKIT-65K	6500K	IP65	10000mm	10M Kit, Includes Accessories
NEONCIRC18-10MKIT-AMB	Amber	IP65	10000mm	10M Kit, Includes Accessories
NEONCIRC18-10MKIT-PINK	Pink	IP65	10000mm	10M Kit, Includes Accessories
NEONCIRC18-10MKIT-RED	Red	IP65	10000mm	10M Kit, Includes Accessories
NEONCIRC18-10MKIT-GREEN	Green	IP65	10000mm	10M Kit, Includes Accessories
NEONCIRC18-10MKIT-BLUE	Blue	IP65	10000mm	10M Kit, Includes Accessories
NEONCIRC18-50M-3K	3000K	IP65	50000mm	50M Reel Only
NEONCIRC18-50M-65K	6500K	IP65	50000mm	50M Reel Only
NEONCIRC18-50M-AMB	Amber	IP65	50000mm	50M Reel Only
NEONCIRC18-50M-PINK	Pink	IP65	50000mm	50M Reel Only
NEONCIRC18-50M-RED	Red	IP65	50000mm	50M Reel Only
NEONCIRC18-50M-BLUE	Green	IP65	50000mm	50M Reel Only
NEONCIRC18-50M-GREEN	Blue	IP65	50000mm	50M Reel Only

Available Accessories

Type	SKU	Colour/Material	Note
Mounting Bracket	NEONCIRC18-BRACKET	Plastic	Pack of 20, 50mm
Accessory Pack	NEONCIRC18-ACCPCK	PVC	Power Cord & End Cap Kit
Accessory Pack	NEONCIRC18-ACCPCK-REV	PVC	Power Cord & End Cap Kit
Accessory Pack	NEONCIRC18-MJOINT-ACCPCK	PVC	Mid Joint Connector Kit