

PC24-RGB50M67



Key Features

- Product width: 12
- Lm/m (up to): 708Lm/m
- Lm/W (up to): 45Lm/W
- Run length (max): 5m
- Warranty: 5 Years

From 1 Bin

HORIZ BEND

2oz PCB

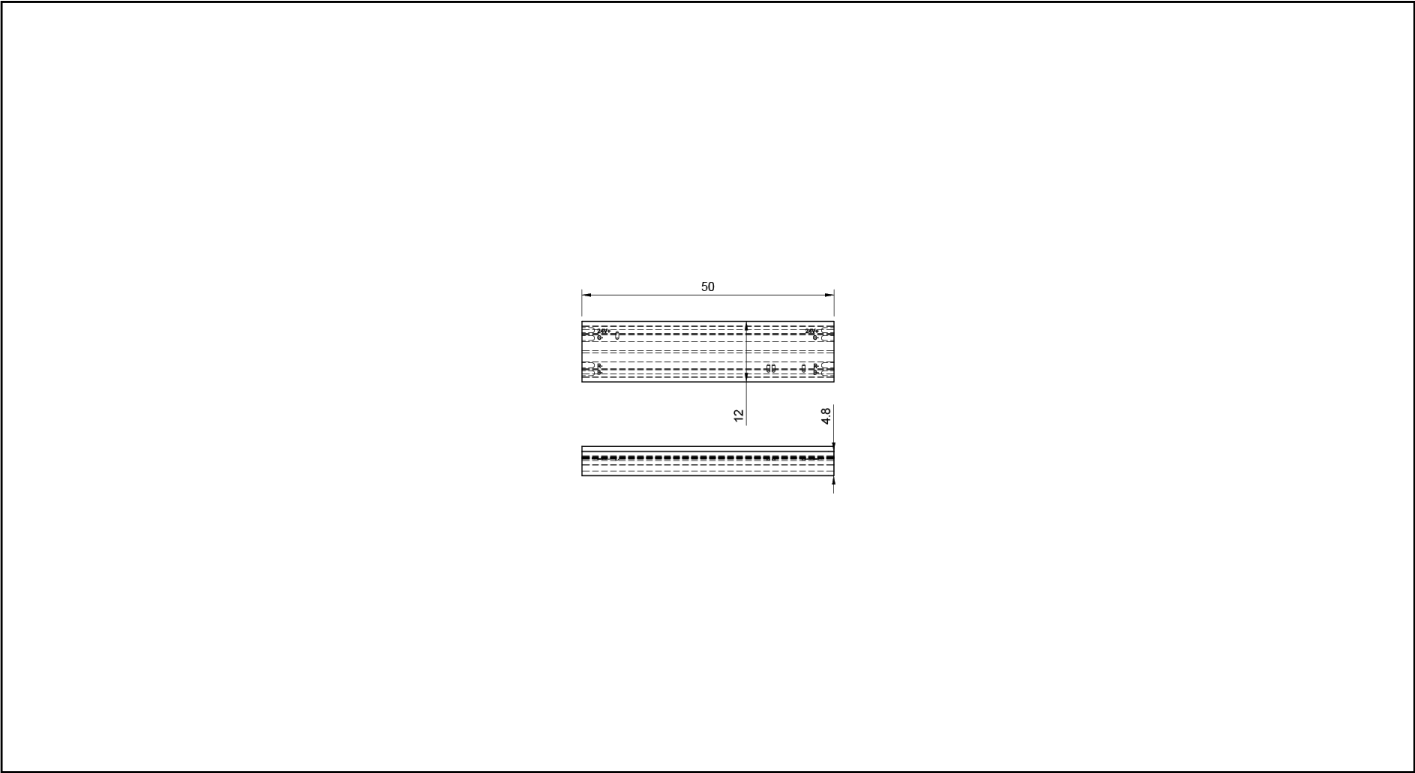
IP67

Mechanical Data

Bend Direction	Horizontal
Cable Length	500 mm
Cable Sheath Material	Silicone
Cable Weight	22 AWG
LED Chip Brand	JC_CSP
LED Chip Type	CSP
Copper Foil Weight	2 oz
Cut Points	50 mm
LED Pitch	1.19 mm

LEDs Per Unit	42
LEDs Per Metre	840
LEDs Total	4200
Min · Bend Radius	30 mm
PCB Type	Flexible
Product Weight	400 g
Self Adhesive Brand	JL
Self Adhesive Model Number	4910F
Body Colour	White
Entry Cable Direction	End
Product Dimensions	50000x12x5 mm

Dimensions



Input

Input Voltage	22.8 -25.2 V
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Control

Default PWM Frequency	50 Hz
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Electrical Data

Constant Voltage / Constant Current	CV
Current Max · Rated	0.66 A
Wattage Max · @1 Metre	15.8 W
Wattage Typ · @1 Metre	14.4 W
Wattage Typ · @5 Metre	57.6 W
Wattage Typ · @Max Run Length	57.6 W
Current Typ · @Max Run Length	2.4 A
Current Max · Blue @1 Metre	0.11 A
Current Max · Green @1 Metre	0.22 A
Current Max · Red @1 Metre	0.33 A
Max · Run Length	5 m

Protection

Electrical Safety Class	III
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Photometric Data

Beam Angle	140.1 °
Bin Number	1
Colour Type	RGB
Luminous Intensity	161 cd
Lumen Total	3542 Lm
Lumens Per Watt (Blue)	15 Lm/W
Lumens Per Watt (Green)	86 Lm/W

Lumens Per Watt (Red)	26 Lm/W
Peak Luminous Intensity	161 cd
Lumens Per Metre	708 Lm/m
Lumens Per Metre (Blue)	40 Lm/m
Lumens Per Metre (Red)	198 Lm/m
Lumens Per Watt	45 Lm/W
Wavelength	471.8 nm
Wavelength Blue	452 - 460 nm
Wavelength Green	515 - 517.5 nm
Wavelength Red	620 - 630 nm

Environment

Case Temperature Max · (tc)	75 °C
Ingress Protection (IP)	IP67

Efficiency

Rated Life	60000 Hours
Switch Cycles	10000