

PC24-RGB27K5M67



Key Features

- Product Width: 14mm
- Lm/m (up to): 933Lm/m
- Lm/W (up to): 56Lm/W
- CRI: 90+
- Lightsource SDCM: ≤5
- Run Length (Max): 5m
- Available Colours: 2700K, 3000K, 4000K, 6500K
- Warranty: 5 Years

24V

From 1 Bin

>90 CRI

HORIZ BEND

2oz PCB

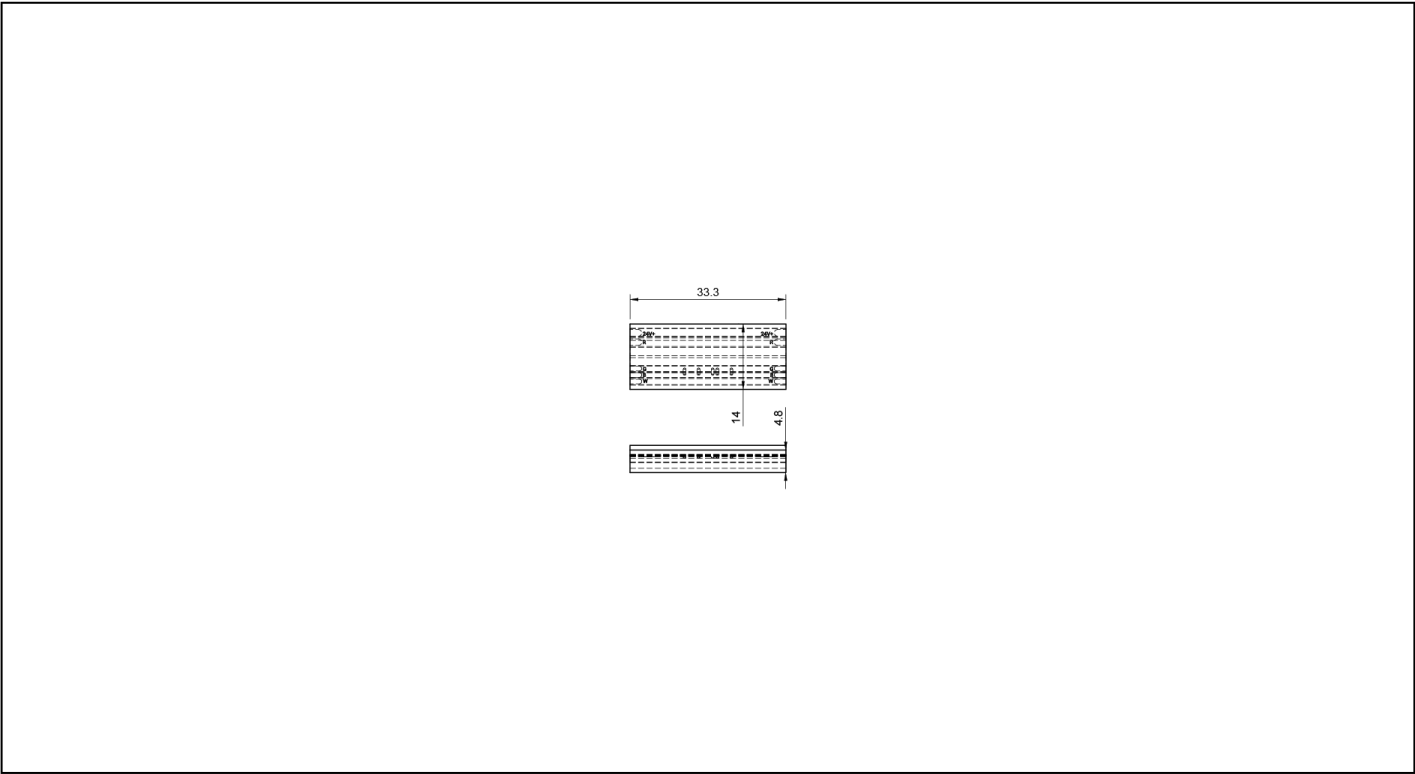
IP67

Mechanical Data

Bend Direction	Horizontal
Cable Both Ends	Yes
Cable Sheath Material	Silicone
Cable Weight	24 AWG
LED Chip Brand	JC_CSP
LED Chip Type	CSP
Copper Foil Weight	2 oz
Cut Points	33.33 mm
LED Module Replaceable	No

LED Pitch	1.19 mm
LEDs Per Unit	28
LEDs Per Metre	840
LEDs Total	4200
Min · Bend Radius	30 mm
PCB Type	Flexible
Product Weight	460 g
Self Adhesive Brand	JL
Self Adhesive Model Number	4910F
Body Colour	White
Entry Cable Direction	End
Product Dimensions	5000x14x5 mm

Dimensions



Input

Input Voltage	24 V
Control	
Default PWM Frequency	50 Hz
Dimmable	Yes
Electrical Data	
Constant Voltage / Constant Current	CV
Current Max · @5 Metre	3.08A
Current Max · White @1 Metre	0.25 A
Current Max · Rated	0.77 A
Wattage Max · @1 Metre	18.5 W
Wattage Typ · @1 Metre	16.8 W
Wattage Typ · @5 Metre	73.5 W
Wattage Typ · @Max Run Length	73.5 W
Current Typ · @Max Run Length	2.8 A
Current Max · Blue @1 Metre	0.17 A
Current Max · Green @1 Metre	0.18 A
Current Max · Red @1 Metre	0.15 A
Max · Run Length	5 m
Protection	
Electrical Safety Class	III
Photometric Data	
Beam Angle	141.8 °
Bin Number	1
Colour Type	RGBW

CRI	90
Luminous Intensity	242 cd
Lumen Total	4356 Lm
Lumens Per Metre (White)	418 Lm/m
Lumens Per Watt (Blue)	17 Lm/W
Lumens Per Watt (Green)	77 Lm/W
Lumens Per Watt (Red)	26 Lm/W
Lumens Per Watt (White)	67 Lm/W
Peak Luminous Intensity	242 cd
SDCM	< 5
Lumens Per Metre	871 Lm/m
Lumens Per Metre (Blue)	75 Lm/m
Lumens Per Metre (Red)	97 Lm/m
Lumens Per Watt	52 Lm/W
Wavelength	473.7 nm
CCT	2700 K
Wavelength Blue	452 - 460 nm
Wavelength Green	515 - 517.5 nm
Wavelength Red	620 - 630 nm

Environment

Anti-Yellowing	No
Ingress Protection (IP)	IP67
Solvent Resistant	No
Saltwater Resistant	No
UV Resistant	No

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Efficiency

Energy Efficiency Class	G
Rated Life	60000 Hours
Switch Cycles	10000