

PC24-6KFC50M67



Key Features

- Product Width: 10 mm
- Lm/m (up to): 1026 Lm/m
- Lm/W (up to): 102 Lm/W
- CRI: 90+
- Lightsource SDCM: ≤3
- Run Length (Max): 5 m
- Available Colours: 2100K, 2300K, 3000K, 4000K, 6000K
- Warranty: 7 Years

24V

PWM

120°
BEAM

>90
CRI

HORIZ
BEND

2oz
PCB

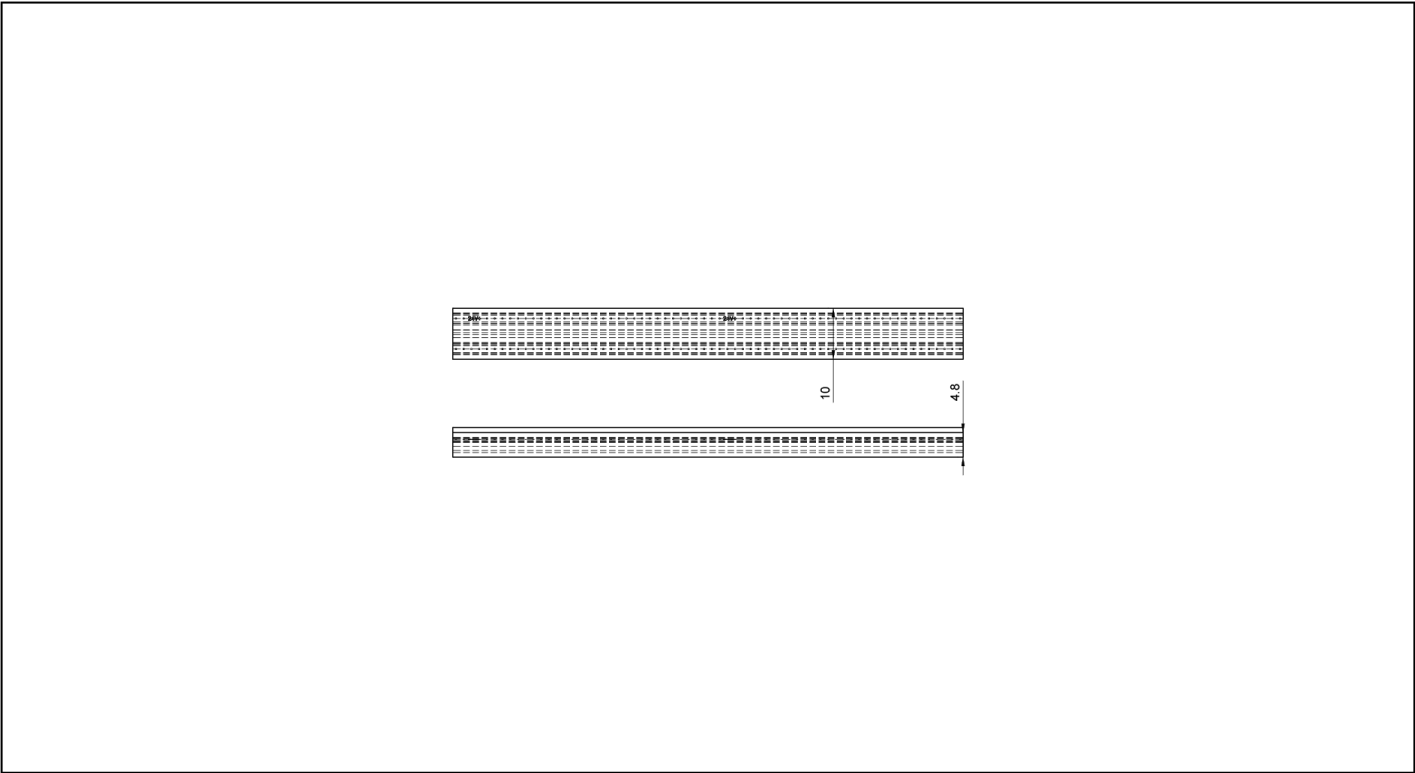
IP67

Mechanical Data

Body Colour	White
Bend Direction	Horizontal
Cable Both Ends	Yes
Cable Length	0.5 mm
Cable Sheath Material	Silicone
Cable Weight	20 AWG
LED Chip Brand	SanAn
LED Chip Type	2216
Copper Foil Weight	2 oz

Cut Points	3.12 mm
LED Module Replaceable	No
LED Pitch	3.125 mm
LEDs Per Unit	1
LEDs Per Metre	320
LEDs Total	1600
PCB Type	Flexible
Self Adhesive Brand	3M
Self Adhesive Model Number	5604A
Entry Cable Direction	End
Product Dimensions	50000x10x6 mm

Dimensions



Input

Input Voltage	24 V
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Control

Dimming Type	PWM
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Electrical Data

Constant Voltage / Constant Current	CV
Current Max · @5 Metre	2.56A
Current Max · Rated	0.51 A
Max · Run Length	5 m
Wattage Max · @1 Metre	12.32 W
Wattage Typ · @1 Metre	11.2 W
Wattage Typ · @5 Metre	56 W
Wattage Typ · @Max Run Length	56 W
Current Typ · @Max Run Length	56 A

Protection

Electrical Safety Class	III
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Photometric Data

Beam Angle	120 °
Colour Type	Single Colour
CRI	90
Lumen Total	52500 Lm
SDCM	< 3
Lumens Per Metre	1050 Lm/m
Lumens Per Watt	99 Lm/W
R9 Value	67
CCT	6000 K

Environment

Body Material	Silicone
Ingress Protection (IP)	IP67
Interior or Exterior Use	Exterior
Solvent Resistant	No
Saltwater Resistant	No
UV Resistant	Yes

Efficiency

Lumen Maintenance Factor	0.9
Rated Life	50000 Hours
Survival Factor	0.96