

PC24-27KFC50M



Key Features

- Product width:** 8mm
- Lm/m (up to):** 1198Lm/m
- Lm/W (up to):** 116Lm/W
- CRI:** 90+
- Lightsource SDCM:** ≤5
- Run length (max):** 5m
- Available Colours:** 2100K, 2300K, 2700K, 3000K, 4000K, 6000K
- Warranty:** 7 Years
- Other specifications available, subject to minimum order. [Contact us.](#)

24V

150°  
BEAM

From  
1 Bin

>90  
CRI

VERT  
BEND

2oz  
PCB

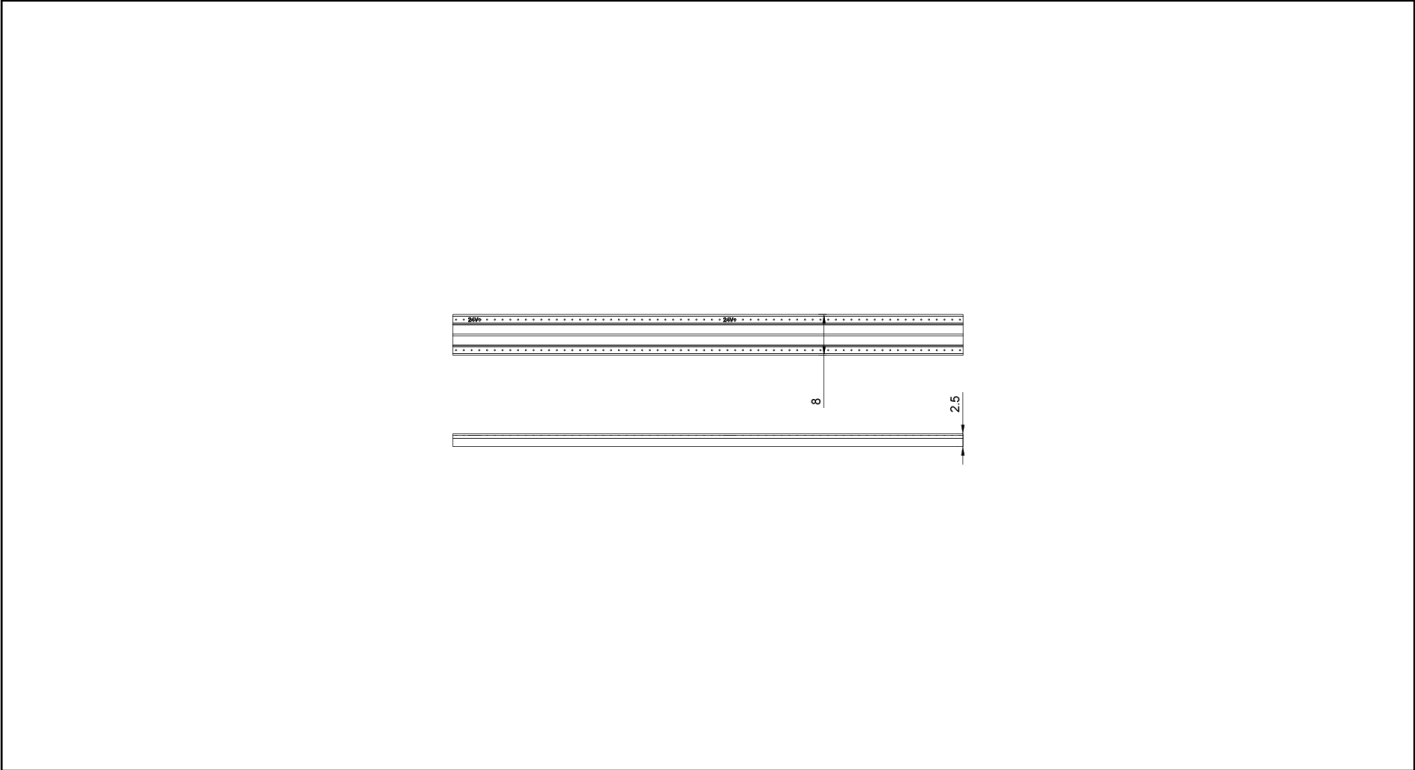
IP20

Mechanical Data

Body Colour	White
Bend Direction	Vertical
Cable Both Ends	1
Cable Sheath Material	PVC
Cable Weight	22 AWG
Copper Foil Weight	2 oz
Cut Points	0 mm
LEDs Per Metre	320
LEDs Total	1600

PCB Type	Flexible
Product Weight	1200 g
Self Adhesive Brand	3M
Self Adhesive Model Number	300LSE
Product Dimensions	50000x8x3 mm

**Dimensions**



**Input**

Input Voltage	24 V
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**Control**

Dimmable	Yes
Dimming Type	PWM, 0-10, TRIAC, DALI, DMX

**Electrical Data**

Constant Voltage / Constant Current	CV
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Current Max · @5 Metre	2.6A
Current Typ · @1 Metre	0.47
Current Typ · @5 Metre	2.35
Current Typ · @Max Run Length	1.87 A
Max · Run Length	5 m
Wattage Max · @1 Metre	11.2 W
Wattage Typ · @1 Metre	10.2 W
Wattage Typ · @5 Metre	44.8 W
Wattage Typ · @Max Run Length	44.8 W

### Protection

Electrical Safety Class	III
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### Photometric Data

Beam Angle	150 °
Bin Number	1
Colour Type	Single Colour
CRI	90
Lumen Total	54320 Lm
SDCM	< 5
Lumens Per Metre	1086 Lm/m
Lumens Per Watt	103 Lm/W
R9 Value	66
CCT	2700 K

### Environment

Application Environment	Hospitality, Commerical
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Anti-Yellowing	Yes
Ingress Protection (IP)	IP20
Solvent Resistant	No
Saltwater Resistant	No
UV Resistant	No
<b>Efficiency</b>	
Energy Efficiency Class	F
L70B50	50000 Hours