

PC24-27KFC5M



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

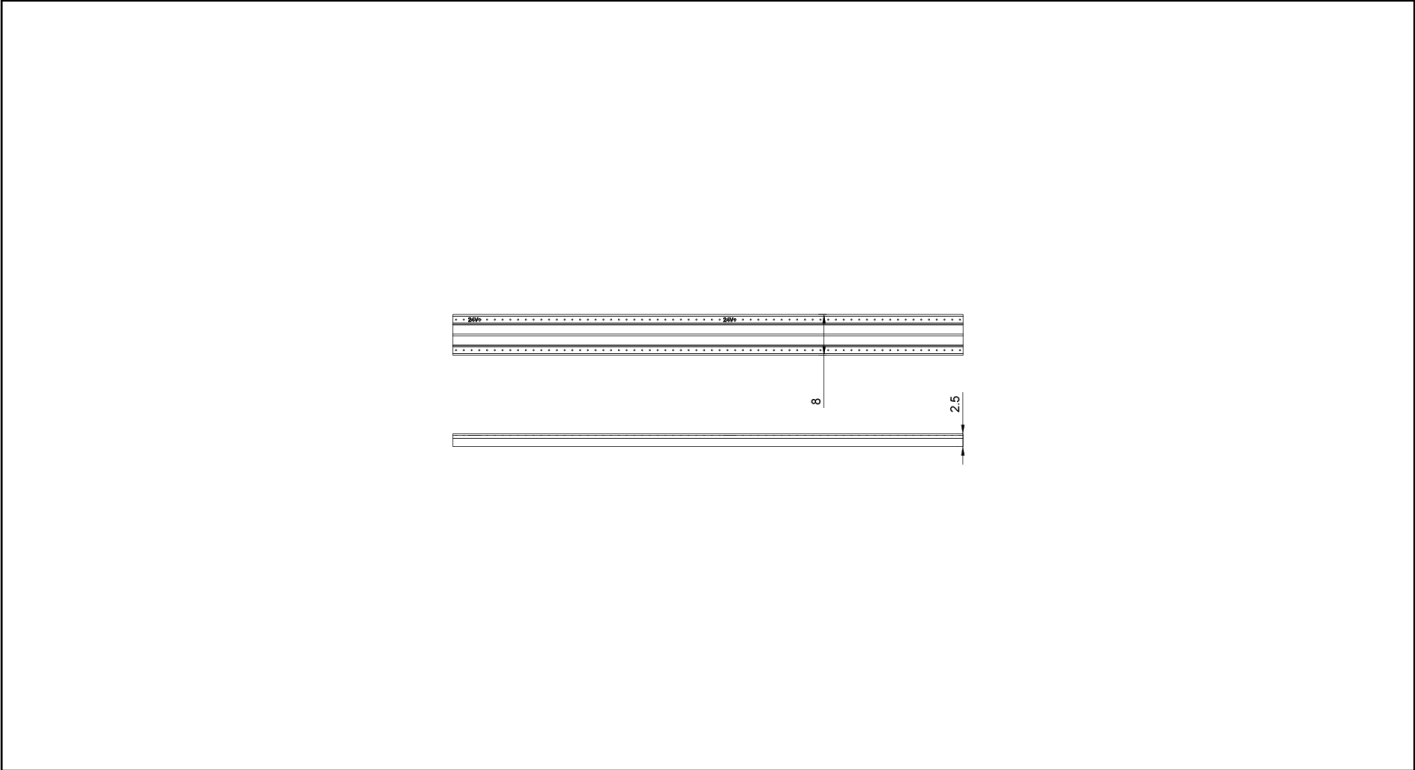
IP20

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	150 g
Self Adhesive Brand	3M
Self Adhesive Model Number	300LSE
Product Dimensions	5000x8x3 mm

Dimensions



Input

Input Voltage	24 V
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Control

Dimming Type	PWM, 0-10, TRIAC, DALI, DMX
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Electrical Data

Constant Voltage / Constant Current	CV
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	5430 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
Ingress Protection (IP)	IP20

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Ultra LEDs have taken reasonable care to ensure that the information in this datasheet is accurate at time of publication however it should be noted that all specifications are subject to tolerance. Descriptive specifications such as colour are subjective. Ultra LEDs reserve the right to update specifications without notice. The information in the datasheet may only be relied on by customers of Ultra LEDs in accordance with applicable terms and conditions

Efficiency

Energy Efficiency Class

F

L70B50

50000 Hours