

EC24-27KMINI50M



>90
CRI

IP20

Key Features

- **Product Width:** 8mm
- **Lm/m (up to):** 1140 Lm/m
- **Lm/W (up to):** 95 Lm/W
- **CRI:** 90+
- **Lightsource SDCM:** ≤3
- **Run Length (Max):** 5m
- **Available Colours:** 2700K, 3000K, 4000K, 6000K
- **Warranty:** 4 Years

Mechanical Data			
Bend Direction	Vertical	Cable Both Ends	Yes
Cable Length	0.5 mm	Cable Sheath Material	PVC
Cable Weight	22 AWG	LED Chip Brand	ZC
LED Chip Type	COB	Connector Type	Soldered
Copper Foil Weight	3 oz	Cut Points	8.33 mm
LED Pitch	2.08 mm	LEDs Per Unit	17
LEDs Per Metre	480	LEDs Total	2400
Min · Bend Radius	20 mm	PCB Type	Flexible
Product Weight	240 g	Self Adhesive Brand	3M
Self Adhesive Model Number	300lse	Body Colour	White
Entry Cable Direction	Bottom	Product Dimensions	50000x8x3 mm

Electrical Data			
Constant Voltage / Constant Current	CV	Current Max · @5 Metre	2.75A
Current Max · Rated	0.55 A	Wattage Max · @1 Metre	13.2 W
Wattage Typ · @1 Metre	12 W	Wattage Typ · @5 Metre	60 W
Wattage Typ · @Max Run Length	60 W	Current Typ · @Max Run Length	2.5 A
Max · Run Length	5 m		

Input Data

Input Voltage	24 V	
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Control Data

Dimming Type	PWM	Dimmable	Yes
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Photometric Data

Beam Angle	140 °	Bin Number	1
Colour Type	Single Colour	CRI	90
SDCM	< 3	Lumen Total	48000 Lm
Lumens Per Metre	960 Lm/m	Lumens Per Watt	80 Lm/W
R9 Value	48	CCT	2700 K

Environment Data

Body Material	Silicone	Ingress Protection (IP)	IP20
Interior or Exterior Use	Interior		

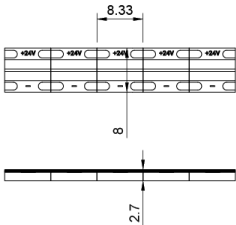
Protection Data

Electrical Safety Class	III	
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Efficiency Data

Energy Efficiency Class	G	Lumen Maintenance Factor	0.96
Rated Life	50000 Hours	Survival Factor	0.9

Dimensions



Disclaimer

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.