EC24-27KMINI5M67

>90 CRI | IP67 | 7 YEAR

Key Features

- **Product Width**: 10mm
- **Lm/m (up to)**: 1080Lm/m
- **Lm/W (up to)**: 90Lm/W
- **CRI**: 90+
- **Lightsource SDCM**: ≤3
- **Run Length (Max)**: 5m
- **Available Colours**: 2700K, 3000K, 4000K, 6000K
- **Warranty**: 7 Year(s)

Mechanical Data			
Bend Direction	Vertical	Cable Both Ends	Yes
Cable Length	0.5 mm	Cable Sheath Material	Silicone
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 Module Replaceable	No	LED Pitch	2.08 mm
LEDs Per Unit	17	LEDs Per Metre	480
LEDs Total	2400	Min · Bend Radius	40 mm
PCB Type	Flexible	Product Weight	350 g
Self Adhesive Brand	3M	Self Adhesive Model Number	5604VHB
Body Colour	White	Entry Cable Direction	Bottom
Product Dimensions	5000x10x6 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		

Control Data			
Dimming Type	PWM	Dimmable	Yes

Photometric Data			
Bin Number	1	Colour Type	Single Colour
CRI	90	SDCM	< 3
Lumen Total	4560 Lm	Lumens Per Metre	912 Lm/m
Lumens Per Watt	76 Lm/W	R9 Value	48
CCT	2700 K		

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

Protection Data	
Electrical Safety Class	III

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

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.