PC24-6KFC50M



24V | >90 CRI | IP20 | 7 YEAR

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.

Mechanical Data			
Body Colour	White	Bend Direction	Vertical
Cable Both Ends	Yes	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

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

Input Data	
Input Voltage	24 V

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

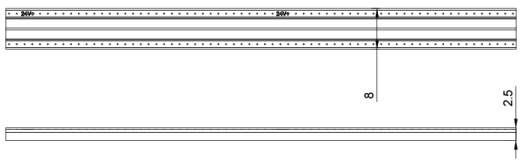
Photometric Data			
Beam Angle	150 °	Bin Number	1
Colour Type	Single Colour	CRI	90
Lumen Total	59920 Lm	SDCM	< 5
Lumens Per Metre	1198 Lm/m	Lumens Per Watt	113 Lm/W
R9 Value	70	CCT	6000 K

Environment Data			
Case Temperature Max · (tc)	65 °C	Ingress Protection (IP)	IP20

Protection Data	
Electrical Safety Class	III

Efficiency Data			
Energy Efficiency Class	F	L70B50	50000 Hours

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.