

24V

>90
CRI

IP54

5
YEAR

Key Features

- **Product Dimensions (mm):** L5000xW3xH6.
- **Bend Direction:** Horizontal
- **Lm/m (up to):** 270Lm/m
- **Lm/W (up to):** 30Lm/W
- **Run Length (Max):** 5m
- **CCT (Min/Max):** 2300K–6000K
- **Warranty:** 5 Years

Mechanical Data			
Body Colour	White	Bend Direction	Horizontal
Cable Both Ends	1	Cable Length	500 mm
Cable Weight	20 AWG	LED Chip Type	2216
Cut Points	0 mm	Entry Cable Direction	Rear
LED Pitch	4.1 mm	LEDs Per Unit	1
LEDs Per Metre	240	LEDs Total	1200
Product Dimensions	5000x3x6 mm		

Electrical Data			
Constant Voltage / Constant Current	CV	Current Typ · @Max Run Length	1.68 A
Current Max · Rated	1.87 A	Max · Run Length	5 m
Wattage Max · @1 Metre	9.9 W	Wattage Typ · @1 Metre	9 W
Wattage Typ · @5 Metre	45 W	Wattage Typ · @Max Run Length	45 W

Input Data	
Input Voltage	24 V

Control Data			
Control Signal Input	PWM	Dimmable	Yes


Photometric Data			
Beam Angle	120 °	Colour Type	Single Colour
CRI	90	Lumens Per Metre	270 Lm/m
Lumens Per Watt	30 Lm/W	Peak Luminous Intensity	218.3 cd
SDCM	< 3	Lumen Total	1350 Lm
R9 Value	85	CCT	6000 K

Environment Data			
Anti-Yellowing	Yes	Body Material	Silicone
Ingress Protection (IP)	IP54	Interior or Exterior Use	Interior
Solvent Resistant	No	Saltwater Resistant	No
UV Resistant	No		

Protection Data	
Electrical Safety Class	III

Efficiency Data	
L70B50	50 Hours

Dimensions



Packaging & Shipping Data			
End Caps Included	Yes	Fixings Included	Yes
Kit	Yes	Glue Included	Yes
Emery Paper Included	Yes	Mounting Brackets Included	Yes

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.