



12V

>70
CRI

5
YEAR

Key Features

- **Lm/W (up to):** 180 Lm/W
- **CRI:** 70+
- **Lightsource SDCM:** ≤3
- **Beam angle:** 170°
- **CCT (min):** 6500 K
- **Ingress protection (IP):** 66
- **Warranty:** 5 Years

Mechanical Data			
Body Colour	White	Cable Both Ends	Yes
Cable Length	93 mm	Cable Sheath Material	PVC
Cable Weight	20 AWG	Centre to Centre Distance	124
LED Chip Brand	Sanan	Entry Cable Direction	End
LED Pitch	124 mm	Product Weight	10 g
Recommended Enclosure Depth	40 mm	Suitable for Backlighting Double-Sided Light Box	No
Suitable for Backlighting Single-Sided Light Box	Yes	Suitable for Channel Letters	Yes
Suitable for Side Lighting Double-Sided Light Box	No	Suitable for Side Lighting Single-Sided Light Box	No
Product Dimensions	20x25x10 mm		

Electrical Data			
Constant Voltage / Constant Current	CC	Current Max · White @1 Metre	0.03 A
Current Max · Rated	0.03 A	No · of Modules Per Chain (power from one end)	60
Wattage Typ · @Max Run Length	7.2 W	Module Wattage	0.36 W
Wattage of Chain	7.2 W		

Input Data			
Input Voltage	12 V		
Control Data			
Dimmable	No		
Photometric Data			
Beam Angle	170 °	Colour Type	Single Colour
CRI	70	Lumen Total	65 Lm
Lumens Per Watt	180 Lm/W	SDCM	< 3
CCT	6500 K	Wavelength Blue	450 - 465 nm
Environment Data			
Case Temperature Max · (tc)	50 °C	Ingress Protection (IP)	IP66
Efficiency Data			
L70B50	25000 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.