

CTO-PC24-FC27K4M



24V

>90
CRI

IP20

7
YEAR

Key Features

- **Product Width:** 8mm
- **Lm/m (up to):** 1140Lm/m
- **Lm/W (up to):** 105Lm/W
- **CRI:** 90+
- **Lightsource SDCM:** ≤5
- **Run Length (Max):** 5m
- **Available Colours:** 2100K, 2300K, 2700K, 3000K, 4000K, 6000K
- **Warranty:** 7 Years

Mechanical Data			
Bend Direction	Horizontal	Cable Length	2000 mm
Cable Sheath Material	PVC	Cable Weight	20 AWG
LED Chip Brand	SA	LED Chip Type	SMD
Copper Foil Weight	2 oz	Cut Points	3.125 mm
LED Pitch	3.125 mm	LEDs Per Metre	320
LEDs Total	320	Min · Bend Radius	20 mm
PCB Type	Flexible	Self Adhesive Brand	3M
Self Adhesive Model Number	300LSE	Body Colour	White
Entry Cable Direction	End	Product Dimensions	4000x8x3 mm

Electrical Data			
Constant Voltage / Constant Current	CV	Current Max · @5 Metre	2.56A
Current Max · Rated	0.513 A	Wattage Max · @1 Metre	12.3 W
Wattage Typ · @1 Metre	11.2 W	Wattage Typ · @5 Metre	61.6 W
Wattage Typ · @Max Run Length	56 W	Current Typ · @Max Run Length	2.33 A
Max · Run Length	5 m		

Input Data	
Input Voltage	24 V

Control Data			
Dimming Type	PWM	Dimmable	Yes

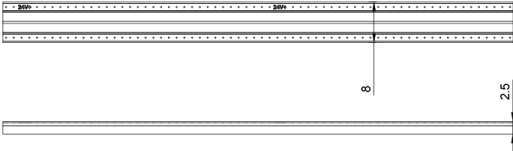
Photometric Data			
Bin Number	1	Colour Type	Single Colour
CRI	90	SDCM	< 5
Lumen Total	4128 Lm	Lumens Per Metre	1032 Lm/m
Lumens Per Watt	95 Lm/W	R9 Value	64
CCT	2700 K		

Environment Data			
Ingress Protection (IP)	IP20	Interior or Exterior Use	Interior

Protection Data			
Electrical Safety Class	III		

Efficiency Data			
Energy Efficiency Class	F	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.