Tagra | Climate COB | Pro COB LED Strip Light | 480 LEDs/m | 24V | IP67 | 8.8W/m | 3000K | 5M

PC24-3KHT5M / ITM014326



Datasheet

23-10-2026

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Tagra | Climate COB | Pro COB LED Strip Light | 480 LEDs/m | 24V | IP67 | 8.8W/m | 3000K | 5M



Cut Points	IP Rating	LEDs	Voltage In	Warranty
50mm	IP67	480/m	24V	3 Years

SKU: PC24-3KHT5M
ITM: ITM014326

Key Features:

- **Light Colour:** 3000K
- **Product Length:** 5m
- **Lm/W (Up To):** 96Lm/W
- **Lm/m (Up To):** 768Lm/m
- **Dimensions (W x H):** 12 x 5.5mm

Mechanical Data			
Bend Direction:	Vertical	**Body Colour:**	White
Cable Both Ends:	Yes	**Cable Length:**	500mm
Cable Sheath Material:	Silicone	**Cable Gauge:**	20AWG
LED Chip Brand:	SanAn	**LED Chip Type:**	COB
Copper Foil Weight:	3oz	**Cut Points:**	50mm
LED Pitch:	2.08mm	**LEDs Per Unit:**	24
LEDs Per Metre:	480	**LEDs Total:**	2400
Min. Bend Radius:	40mm	**PCB Type:**	Flexible
Product Weight:	400g	**Self Adhesive Brand:**	3M
Self Adhesive Model Number:	5915VHB	**Dimensions (LxWxH):**	5000 x 12 x 5.5mm

Electrical Data			
Constant Voltage / Constant Current:	CV	**Current Max. Rated:**	0.37A

Electrical Data			
Current Max. @5 Metre:	1.83A	**Current Typ. @Max Run Length:**	1.67A
Max. Run Length:	5m	**Wattage Max. @1 Metre:**	8.8W
Wattage Typ. @1 Metre:	8W	**Wattage Typ. @5 Metre:**	40W
Wattage Typ. @Max Run Length:	40W	**Current Max. @1 Metre:**	0.37A
Current Typ. @1 Metre:	0.33A		

Input Data	
Input Voltage:	24V

Control Data			
Dimmable:	Yes	**Dimming Type:**	PWM

Photometric Data			
Lumens Per Metre:	768Lm/m	**CCT:**	3000K
Colour Type:	Single Colour	**CRI:**	90
SDCM:	<3	**Lumen Total:**	3840Lm
Lumens Per Watt:	96Lm/W	**R9 Value:**	58

Environmental Data			
Application Environment:	Sauna, Snow Room	**Body Material:**	Silicone
Case Temperature Max. (tc):	125°C	**Ingress Protection (IP):**	IP67
Interior or Exterior Use:	Interior	**Saltwater Resistant:**	Yes
UV Resistant:	Yes	**Operating Temperature:**	-25°C - 125°C
Storage Humidity:	60%	**Storage Temperature:**	-20°C - 60°C
Working Humidity:	90%		

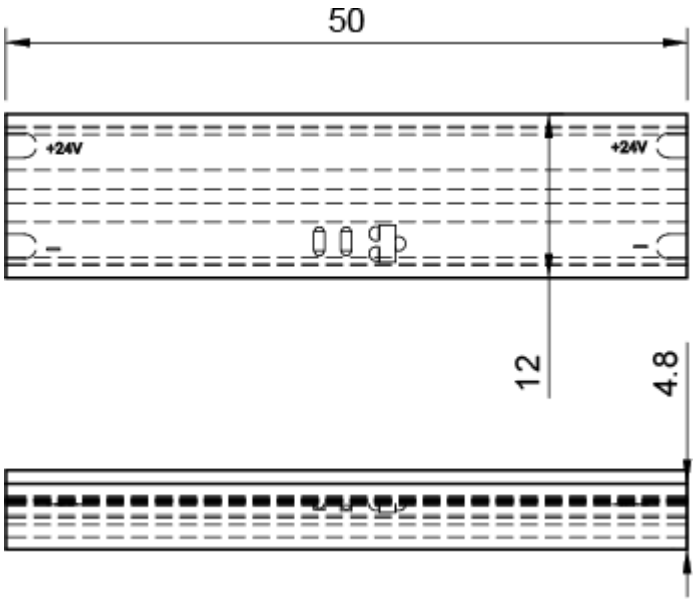
Protection Data

Electrical Safety Class:	III

Efficiency Data

Energy Efficiency Class:	F	**Lumen Maintenance Factor:**	0.96
Rated Life:	50000 Hours	**Survival Factor:**	0.9

Dimension Drawing



Packaging Data

End Caps Included:	Yes	**Packaging Height:**	16mm
Packaging Length:	260mm	**Packaging Width:**	270mm
Packaging Weight:	540g		

Disclaimer

Tagra Lighting 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. Tagra Lighting reserve the right to update specifications without notice. The information in the datasheet may only be relied on by customers of Tagra Lighting in accordance with applicable terms and conditions.

Tagra Lighting is a trading name of T.R Ventures Limited, a company incorporated in England with registered number 07757720. Our registered office is Unit 2, Southfield Industrial Estate, Trafford Park, M17 1SJ.

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