

Tagra | Climate COB | Pro COB LED Strip Light | 480
LEDs/m | 24V | IP67 | 8.8W/m | 2300K | 5M

PC24-23KHT5M / ITM014328



Tagra | Climate COB | Pro COB LED Strip Light | 480 LEDs/m | 24V | IP67 | 8.8W/m | 2300K | 5M



Cut Points ✂ 50mm	IP Rating 💧 IP67	LEDs 💡 480/m	Voltage In ⚡ 24V	Warranty 🛡 3 Years
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SKU: PC24-23KHT5M
ITM: ITM014328

- Key Features:**
- **Light Colour:** 2300K
 - **Product Length:** 5m
 - **Lm/W (Up To):** 82Lm/W
 - **Lm/m (Up To):** 656Lm/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	
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Input Voltage:	24V
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Control Data	
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Dimmable:	Yes	Dimming Type:	PWM
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Photometric Data	
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Lumens Per Metre:	656Lm/m	CCT:	2300K
Colour Type:	Single Colour	CRI:	90
SDCM:	<3	Lumen Total:	3280Lm
Lumens Per Watt:	82Lm/W	R9 Value:	58

Environmental Data	
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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%		

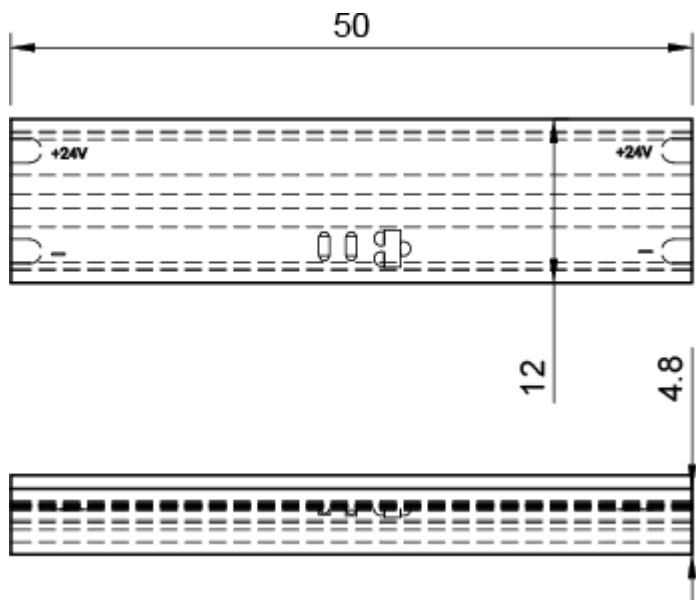
Protection Data

Electrical Safety Class: III

Efficiency Data

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

Dimension Drawing



Packaging Data

End Caps Included:	Yes	Packaging Height:	270mm
Packaging Length:	270mm	Packaging Width:	260mm
Packaging Weight:	490g		

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.

www.tagra-lighting.co.uk

support@tagra-lighting.co.uk

