Tagra | Long COB | Pro COB LED Strip Light | 490 LEDs/m | 24V | IP67 | 8W/m | 3000K | 15M

PC24-3KLR15M67 / ITM002611



Datasheet

23-10-2026

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Tagra | Long COB | Pro COB LED Strip Light | 490 LEDs/m | 24V | IP67 | 8W/m | 3000K | 15M



Cut Points	IP Rating	LEDs	Voltage In	Warranty
100mm	IP67	490/m	24V	7 Years

SKU: PC24-3KLR15M67
ITM: ITM002611

Key Features:

- **Light Colour:** 3000K
- **Product Length:** 15m
- **Lm/W (Up To):** 89Lm/W
- **Lm/m (Up To):** 712Lm/m
- **Dimensions (W x H):** 12 x 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:**	100mm
Entry Cable Direction:	Top	**LED Pitch:**	2.05mm
LEDs Per Unit:	49	**LEDs Per Metre:**	490
LEDs Total:	7350	**Min. Bend Radius:**	40mm
PCB Type:	Flexible	**Product Weight:**	1250g
Self Adhesive Brand:	3M	**Self Adhesive Model Number:**	5604VHB
Dimensions (LxWxH):	15000 x 12 x 5mm		

Electrical Data			
Constant Voltage / Constant Current:	CV	**Current Max. Rated:**	0.37A
Current Max. @5 Metre:	1.84A	**Current Typ. @Max Run Length:**	5A
Max. Run Length:	15m	**Wattage Max. @1 Metre:**	8W
Wattage Typ. @1 Metre:	8W	**Wattage Typ. @5 Metre:**	40W
Wattage Typ. @Max Run Length:	120W	**Current Max. @1 Metre:**	0.37A
Current Typ. @1 Metre:	0.34A		

Input Data	
Input Voltage:	24V

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

Photometric Data			
Lumens Per Metre:	712Lm/m	**CCT:**	3000K
Bin Number:	1	**Colour Type:**	Single Colour
CRI:	90	**SDCM:**	<3
Lumen Total:	10680Lm	**Lumens Per Watt:**	89Lm/W
R9 Value:	54		

Environmental Data			
Body Material:	Silicone	**Case Temperature Max. (tc):**	65°C
Ingress Protection (IP):	IP67	**Interior or Exterior Use:**	Exterior
Saltwater Resistant:	Yes	**UV Resistant:**	Yes
Operating Temperature:	-20°C - 45°C	**Storage Humidity:**	60%
Storage Temperature:	-20°C - 60°C	**Working Humidity:**	90%

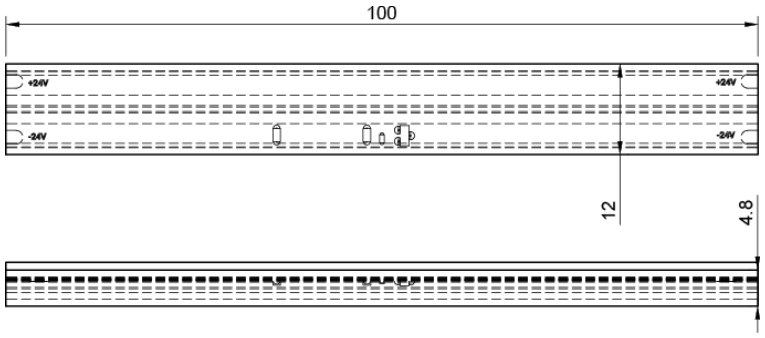
Protection Data

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:**	1mm
Packaging Length:	410mm	**Packaging Width:**	390mm

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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