Tagra | Pro COB LED Strip Light | 320 LEDs/m | 24V | IP20 | 12.3W/m | 3000K | 5M

PC24-3KFC5M / ITM001043



Datasheet

23-10-2026

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Tagra | Pro COB LED Strip Light | 320 LEDs/m | 24V | IP20 | 12.3W/m | 3000K | 5M



Cut Points	IP Rating	LEDs	Voltage In	Warranty
Any	IP20	320/m	24V	7 Years

SKU: PC24-3KFC5M
ITM: ITM001043

Key Features:

- **Light Colour:** 3000K
- **Product Length:** 5m
- **Lm/W (Up To):** 116Lm/W
- **Lm/m (Up To):** 1142Lm/m
- **Dimensions (W x H):** 8 x 3mm

Mechanical Data			
Bend Direction:	Vertical	**Body Colour:**	White
Cable Both Ends:	Yes	**Cable Sheath Material:**	PVC
Cable Gauge:	22AWG	**Copper Foil Weight:**	2oz
Entry Cable Direction:	Top	**LEDs Per Metre:**	320
LEDs Total:	1600	**PCB Type:**	Flexible
Product Weight:	150g	**Self Adhesive Brand:**	3M
Self Adhesive Model Number:	300LSE	**Dimensions (LxWxH):**	5000 x 8 x 3mm

Electrical Data			
Constant Voltage / Constant Current:	CV	**Current Max. @5 Metre:**	2.6A
Current Typ. @Max Run Length:	2.35A	**Max. Run Length:**	5m
Wattage Max. @1 Metre:	12.3W	**Wattage Typ. @1 Metre:**	11.2W

Electrical Data			
Wattage Typ. @5 Metre:	44.8W	**Wattage Typ. @Max Run Length:**	44.8W
Current Max. @1 Metre:	0.52A	**Current Typ. @1 Metre:**	0.47A

Input Data	
Input Voltage:	24V

Control Data	
Dimmable:	Yes

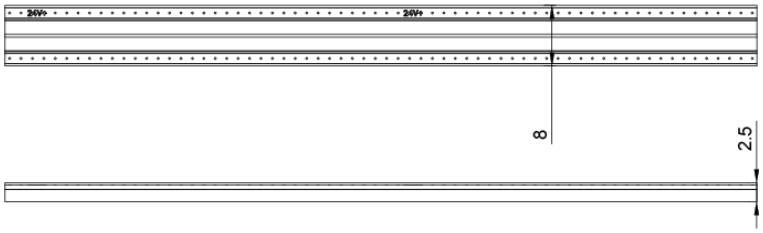
Photometric Data			
Lumens Per Metre:	1142Lm/m	**CCT:**	3000K
Bin Number:	1	**Colour Type:**	Single Colour
CRI:	90	**SDCM:**	<5
Lumen Total:	5710Lm	**Lumens Per Watt:**	116Lm/W
R9 Value:	59		

Environmental Data			
Anti-Yellowing:	Yes	**Application Environment:**	Hospitality, Commerical
Case Temperature Max. (tc):	65°C	**Ingress Protection (IP):**	IP20
Operating Temperature:	-20°C - 45°C	**Storage Humidity:**	59%
Storage Temperature:	-20°C - 59°C	**Working Humidity:**	80%

Protection Data	
Electrical Safety Class:	III

Efficiency Data			
Energy Efficiency Class:	F	**L70B50:**	50000 Hours

Dimension Drawing



Packaging Data

Packaging Height:	10mm	**Packaging Length:**	220mm
Packaging Width:	190mm	**Packaging Weight:**	250g

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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