Tagra | Pro COB LED Strip Light | 320 LEDs/m | 24V | IP67 | 12.3W/m | 2300K | 5M

PC24-23KFC5M67 / ITM000080



Datasheet

23-10-2026

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Tagra | Pro COB LED Strip Light | 320 LEDs/m | 24V | IP67 | 12.3W/m | 2300K | 5M



Cut Points	IP Rating	LEDs	Voltage In	Warranty
Any	IP67	320/m	24V	7 Years

SKU: PC24-23KFC5M67
ITM: ITM000080

Key Features:

- **Light Colour:** 2300K
- **Product Length:** 5m
- **Lm/W (Up To):** 87Lm/W
- **Lm/m (Up To):** 901Lm/m
- **Dimensions (W x H):** 10 x 6mm

Mechanical Data			
Bend Direction:	Horizontal	**Body Colour:**	White
Cable Both Ends:	Yes	**Cable Length:**	500mm
Cable Sheath Material:	Silicone	**Cable Gauge:**	20AWG
LED Chip Brand:	SanAn	**LED Chip Type:**	2216
Copper Foil Weight:	2oz	**Entry Cable Direction:**	Top
LED Pitch:	3.13mm	**LEDs Per Unit:**	1
LEDs Per Metre:	320	**LEDs Total:**	1600
PCB Type:	Flexible	**Self Adhesive Brand:**	3M
Self Adhesive Model Number:	5604A	**Dimensions (LxWxH):**	5000 x 10 x 6mm

Electrical Data			
Constant Voltage / Constant Current:	CV	**Current Max. Rated:**	0.51A
Current Max. @5 Metre:	2.56A	**Current Typ. @Max Run Length:**	56A

Electrical Data			
Max. Run Length:	5m	**Wattage Max. @1 Metre:**	12.3W
Wattage Typ. @1 Metre:	11.2W	**Wattage Typ. @5 Metre:**	56W
Wattage Typ. @Max Run Length:	56W	**Current Max. @1 Metre:**	0.51A
Current Typ. @1 Metre:	11.2A		

Input Data	
Input Voltage:	24V

Control Data	
Dimming Type:	PWM

Photometric Data			
Lumens Per Metre:	901Lm/m	**CCT:**	2300K
Bin Number:	1	**Colour Type:**	Single Colour
CRI:	90	**SDCM:**	<3
Lumen Total:	4505Lm	**Lumens Per Watt:**	87Lm/W
R9 Value:	50		

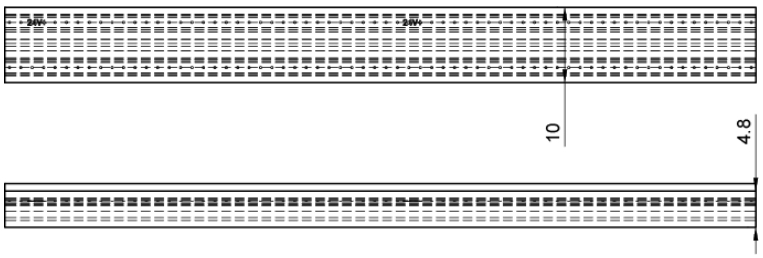
Environmental Data			
Body Material:	Silicone	**Ingress Protection (IP):**	IP67
Interior or Exterior Use:	Exterior	**UV Resistant:**	Yes
Operating Temperature:	-25°C - 40°C	**Storage Humidity:**	60%
Storage Temperature:	-25°C - 60°C	**Working Humidity:**	90%

Protection Data	
Electrical Safety Class:	III

Efficiency Data

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

Dimension Drawing



Packaging Data

Packaging Height:	12mm	**Packaging Length:**	405mm
Packaging Width:	385mm	**Packaging Weight:**	586.6666667g

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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