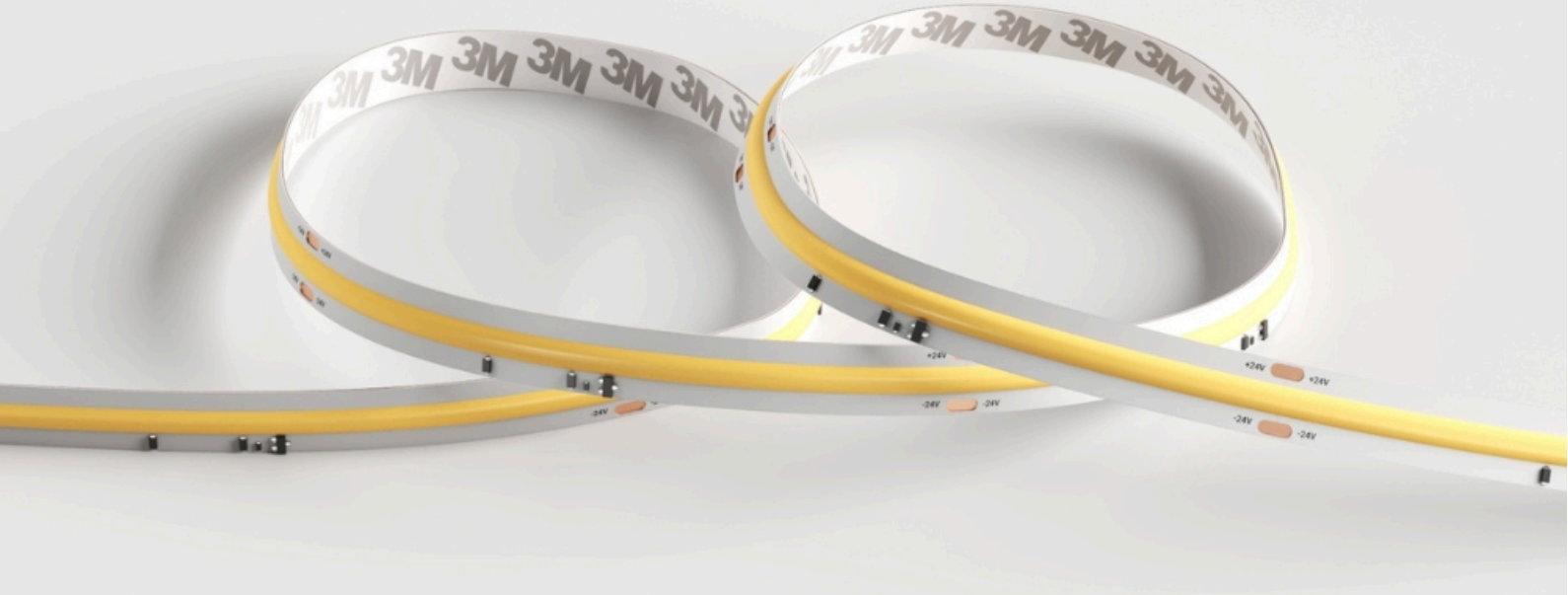
Tagra | Long COB | Pro COB LED Strip Light | 490 LEDs/m | 24V | IP20 | 8W/m | 4000K | 15M

PC24-4KLR15M / ITM000156



Datasheet

23-10-2026

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Tagra | Long COB | Pro COB LED Strip Light | 490 LEDs/m | 24V | IP20 | 8W/m | 4000K | 15M



Cut Points	IP Rating	LEDs	Voltage In	Warranty
100mm	IP20	490/m	24V	7 Years

SKU: PC24-4KLR15M
ITM: ITM000156

Key Features:

- **Light Colour:** 4000K
- **Product Length:** 15m
- **Lm/W (Up To):** 101Lm/W
- **Lm/m (Up To):** 799Lm/m
- **Dimensions (W x H):** 10 x 3mm

Mechanical Data			
Bend Direction:	Vertical	**Body Colour:**	White
Cable Both Ends:	Yes	**Cable Length:**	500mm
Cable Sheath Material:	PVC	**Cable Gauge:**	20AWG
LED Chip Type:	COB	**Copper Foil Weight:**	2oz
Cut Points:	100mm	**LEDs Per Metre:**	490
Min. Bend Radius:	19mm	**PCB Type:**	Flexible
Self Adhesive Brand:	3M	**Dimensions (LxWxH):**	15000 x 10 x 3mm

Electrical Data			
Constant Voltage / Constant Current:	CV	**Current Max. @5 Metre:**	25A
Max. Run Length:	15m	**Wattage Max. @1 Metre:**	8W
Current Max. @1 Metre:	5A		

Input Data

Input Voltage:	24V

Control Data

Dimmable:	Yes	**Dimming Type:**	PWM

Photometric Data

Lumens Per Metre:	799Lm/m	**CCT:**	4000K
Bin Number:	1	**Colour Type:**	Single Colour
CRI:	90	**SDCM:**	<3
Lumens Per Watt:	101Lm/W		

Environmental Data

Application Environment:	Indoor	**Body Material:**	Copper
Case Temperature Max. (tc):	65°C	**Ingress Protection (IP):**	IP20
Interior or Exterior Use:	Interior	**Operating Temperature:**	-20°C - 45°C
Storage Humidity:	60%	**Storage Temperature:**	-20°C - 60°C

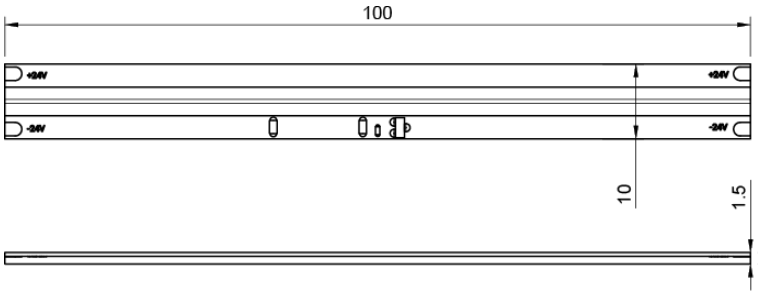
Protection Data

Electrical Safety Class:	III

Efficiency Data

Energy Efficiency Class:	F	**Rated Life:**	5000 Hours

Dimension Drawing



Packaging Data

Packaging Height:	12mm	**Packaging Length:**	405mm
Packaging Width:	385mm	**Packaging Weight:**	491g

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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