

Tagra | Long COB | Pro COB LED Strip Light | 490 LEDs/m |
24V | IP67 | 8W/m | 2700K | 15M

PC24-27KLR15M67 / ITM002613



Tagra | Long COB | Pro COB LED Strip Light | 490 LEDs/m | 24V | IP67 | 8W/m | 2700K | 15M



Cut Points
✂
100mm

IP Rating
💧
IP67

LEDs
📺
490/m

Voltage In
⚡
24V

Warranty
🛡️
7 Years

SKU: PC24-27KLR15M67
ITM: ITM002613

- Key Features:
- **Light Colour:** 2700K
 - **Product Length:** 15m
 - **Lm/W (Up To):** 85Lm/W
 - **Lm/m (Up To):** 680Lm/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	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:	680Lm/m
Bin Number:	1
CRI:	90
Lumen Total:	10200Lm
R9 Value:	50
CCT:	2700K
Colour Type:	Single Colour
SDCM:	<3
Lumens Per Watt:	85Lm/W

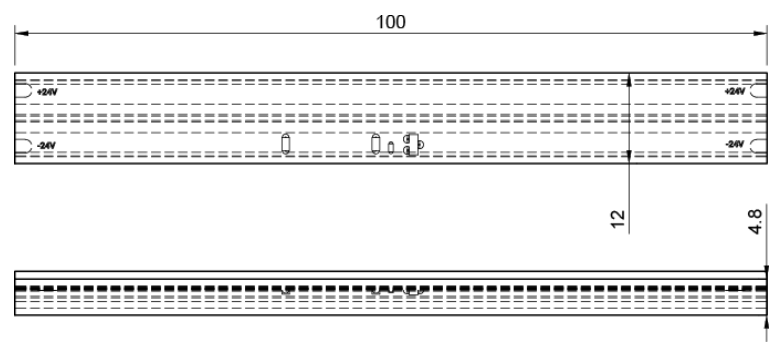
Environmental Data	
Body Material:	Silicone
Ingress Protection (IP):	IP67
Saltwater Resistant:	Yes
Operating Temperature:	-20°C - 45°C
Storage Temperature:	-20°C - 60°C
Case Temperature Max. (tc):	65°C
Interior or Exterior Use:	Exterior
UV Resistant:	Yes
Storage Humidity:	60%
Working Humidity:	90%

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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