

Professional Series Long Run COB LED Strip Light

24V - Continuous - IP20

tagra®

SKU: PC24-LR



24V

COB

8.0
Watts/m

100
(mm)
Cut Point

7YR
Warranty

Key Features

- Available in 2700K, 3000K, 4000K, 6000K
- 100mm Cut Points
- Continuous LED
- Up to 824 Lumens per metre
- >90 CRI
- <3 SDCM
- Available in 15M reels
- 7 Year Warranty

Electrical Data

Voltage	Max. Current	Typ. Current	Current 15M	Max. Power	Typ. Wattage	Power 15M
24V	0.35A/m	0.33A/m	4.95A	8.5W/m	8.0W/m	118.9W

Photometric Data

Colour Temperature	CCT/Wavelength	Lumens/m
Very Warm White	2700K	696lm
Warm White	3000K	724lm
Neutral White	4000K	799lm
Cool White	6000K	824lm

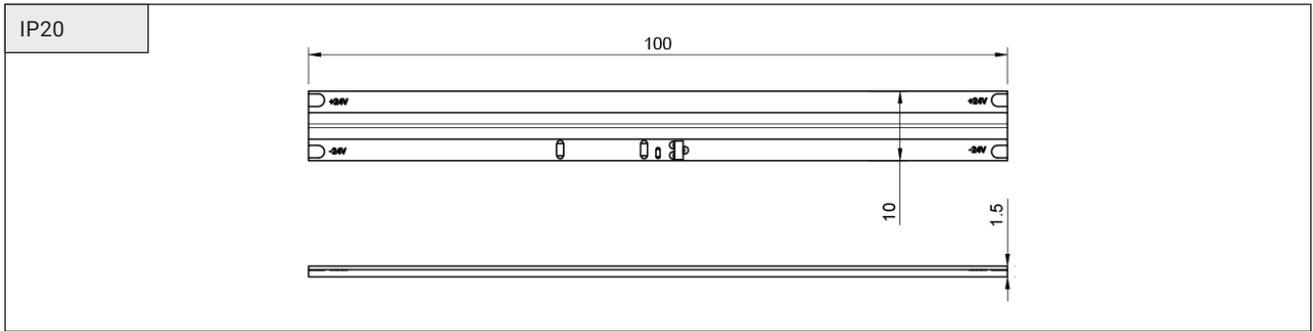
LED Chip	LEDs/m	LEDs/unit
COB	490 LEDS	49 LEDs
Cut Points	CRI	Beam Angle
100mm	>90	150°
SDCM	Dimmable	IC Type
<3	Yes	
Pixels/m	Pixels/unit	PWM Rate

Mechanical Data

Min. Bend Diameter	Mounting	Cable Length	Cable End	Cable Type
Ø 60mm	3M Adhesive	500mm	Tinned Ends	20AWG
IP Rating	PCB Weight	PCB Colour	Operating Temperature	
IP20	3oz	White	-5°C ~ +40°C	
Lifespan	Energy Rating	Warranty	Dimensions	
50,000 hrs	F	7 Years	(IP20) W10 x H1.5mm	

Wire Colours	
RED	V+ DC
BLACK	Ground GND

Dimensions



Available SKUs

SKU	CCT	IP Rating	Length
PC24-27KLR15M	2700K	IP20	15M
PC24-3KLR15M	3000K	IP20	15M
PC24-4KLR15M	4000K	IP20	15M
PC24-6KLR15M	6000K	IP20	15M

Recommended Profiles Non-Spotting

SKU	Lengths	Install Type	Colours	Diffusers
2193	2M, 3M	Recessed	Silver, Black, White	Semi-Clear, Opal, Black
113113	2M, 3M	Surface Mount, Corner	Silver, Black, White	Semi-Clear, Opal
CHAN-178	2M, 3M	Surface Mount	Silver, Black, White	Semi-Clear, Opal, Black
188IP65	2M, 3M	Surface Mount	Silver	Semi-Clear
CHAN-1616	2M, 3M	Surface Mount, Corner	Silver, Black, White	Semi-Clear, Opal, Black
CHAN-3030	2M, 3M	Surface Mount, Corner	Silver	Semi-Clear, Opal
6114	2M, 3M	Plaster-In	Silver	Semi-Clear, Opal
9818	2M, 3M	Plaster-In	Silver	Semi-Clear, Opal
CHAN-20168	2M, 3M	Surface Mount	Silver	Semi-Clear, Opal
CHAN-23145	2M, 3M	Recessed	Silver	Semi-Clear, Opal
CHAN-171145	2M, 3M	Surface Mount	Silver, Black, White	Semi-Clear, Opal
CORPROIP65	2M, 3M	Surface Mount	Silver	Semi-Clear
3030CIRC	2M, 3M	Suspend	Silver	Opal
3535R3	2M, 3M	Surface Mount, Suspend	Silver, Black	Semi-Clear, Opal
CHAN-2320	2M, 3M	Recessed	Silver, Black, White	Opal, Smoked Black
CHAN-2321	2M, 3M	Plaster-In	Silver	Opal, Smoked Black
CHAN-2325	2M, 3M	Surface Mount, Suspend	Silver, Black, White	Opal, Smoked Black
2030SCD	2M, 3M	Surface Mount	Silver	Semi-Clear
2621SC	2M, 3M	Walkover	Silver	Semi-Clear
2016	2M, 3M	Surface Mount	Silver	Semi-Clear, Opal
4714SCD	2M	Plaster-In	Silver	Opal
2023SCD	2M, 3M	Surface Mount	Silver	Semi-Clear, Opal
4822SCD	2M, 3M	Plaster-In	Silver	Semi-Clear
4425SCD	2M, 3M	Plaster-In	Silver	Semi-Clear
8570SCD	2M, 3M	Plaster-In	Silver	Semi-Clear
3613SC	2M, 3M	Plaster-In	Silver	Semi-Clear
1896SCD	2M, 3M	Plaster-In	Silver	Semi-Clear

Recommended Accessories/Products

Type	IP Rating	SKU	Colour/Material	Note
Cable	IP20	TC2C.5	Black, White	2 Core Cable
Controller	IP20	USCZONESP-V2	White	RF Receiver
Controller	IP20	PSCONN-5IN1WIFIRCVR	White	App Control

Recommended Drivers

Type	IP Rating	SKU	Dimmable	Brand
LED Driver	IP20	TAG24V150W-S	No	Tagra
LED Driver	IP20	TAGTRIAC24V150W	Yes	Tagra
LED Driver	IP67	TAG24V150WIP67B	No	Tagra