

Professional Series COB LED Strip Light

24V - Continuous - IP20

tagra®

SKU: PC24-FC



24V

COB

11.2
Watts/m

FREE
CUT

7YR
Warranty

Key Features

- Available in 2100K, 2300K, 2700K, 3000K, 4000K, 6000K
- Cut Anywhere
- Continuous LED
- Up to 1200 Lumens per metre
- >90 CRI
- <3 SDCM
- Available in 5M & 50M reels
- 7 Year Warranty

Electrical Data

Voltage	Max. Current	Typ. Current	Current 5M	Max. Power	Typ. Wattage	Power 5M
24V	0.52A/m	0.425A/m	1.8A	11.2W/m	10.2W/m	44.8W

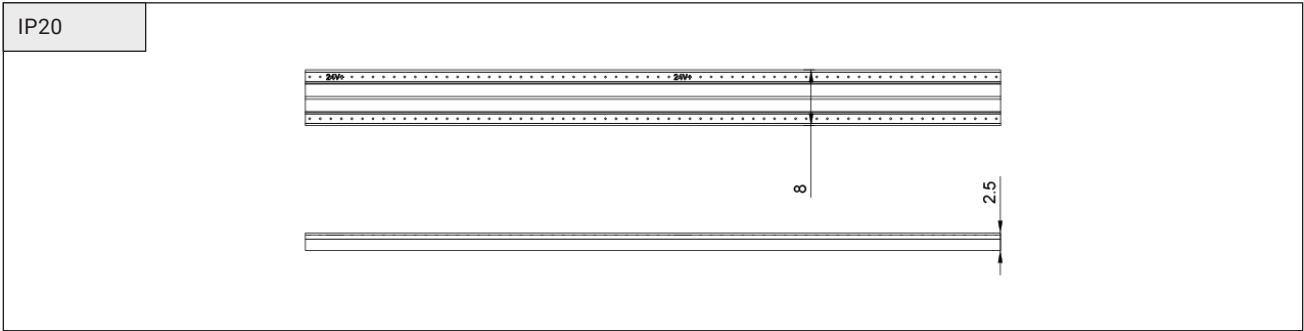
Photometric Data

Colour Temperature	CCT/Wavelength	Lumens/m	LED Chip	LEDs/m	LEDs/unit
Amber	2100K	860lm	COB	320 LEDs	1 LED
Extra Warm White	2300K	920lm	Cut Points	CRI	Beam Angle
Very Warm White	2700K	1085lm	-	>90	150°
Warm White	3000K	1143lm	SDCM	Dimmable	IC Type
Neutral White	4000K	1200lm	<3	Yes	
Cool White	6000K	1200lm	Pixels/m	Pixels/unit	PWM Rate

Mechanical Data

Min. Bend Diameter	Mounting	Cable Length	Cable End	Cable Type	Wire Colours
Ø 60mm	3M Adhesive	500mm	Tinned Ends	20AWG	RED V+ DC
IP Rating	PCB Weight	PCB Colour	Operating Temperature		
IP20	2oz	White	-5°C ~ +40°C		
Lifespan	Energy Rating	Warranty	Dimensions		
50,000 hrs	F	7 Years	(IP20) W8 x H2.5mm		

Dimensions



Available SKUs

SKU	CCT	IP Rating	Length
PC24-21KFC5M	2100K	IP20	5M
PC24-23KFC5M	2300K	IP20	5M
PC24-27KFC5M	2700K	IP20	5M
PC24-3KFC5M	3000K	IP20	5M
PC24-4KFC5M	4000K	IP20	5M
PC24-6KFC5M	6000K	IP20	5M
PC24-21KFC50M	2100K	IP20	50M
PC24-23KFC50M	2300K	IP20	50M
PC24-27KFC50M	2700K	IP20	50M
PC24-3KFC50M	3000K	IP20	50M
PC24-4KFC50M	4000K	IP20	50M
PC24-6KFC50M	6000K	IP20	50M

Recommended Profiles Non-Spotting

SKU	Lengths	Install Type	Colours	Diffusers
2193	2M, 3M	Recessed	Silver, Black, White	Semi-Clear, Transparent, Opal, Black
113113	2M, 3M	Surface Mount, Corner	Silver, Black, White	Semi-Clear, Transparent, Opal
CHAN-178	2M, 3M	Surface Mount	Silver, Black, White	Semi-Clear, Transparent, Opal, Black
188IP65	2M, 3M	Surface Mount	Silver	Semi-Clear
1207	2M, 3M	Surface Mount	Silver, Black, White	Semi-Clear, Transparent, Opal, Black
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
3311	2M	Tile-In	Silver	Opal
5213	2M,3M	Plaster-In	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, Transparent, Opal, Black
CHAN-171145	2M, 3M	Surface Mount	Silver, Black, White	Semi-Clear, Transparent, Opal, Black
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
360CIRIP65	2M, 3M	Surface Mount	Silver	Semi-Clear
CHAN-2320	2M, 3M	Recessed	Silver, Black, White	Transparent, Opal, Smoked Black
CHAN-2321	2M, 3M	Plaster-In	Silver	Transparent, Opal, Smoked Black
CHAN-2325	2M, 3M	Surface Mount, Suspend	Silver, Black, White	Transparent, 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
6528BLK	2M	Stairs & Step	Black	Opal
ST002	2M	Stairs & Step	Silver	Opal

Recommended Accessories/Products

Type	IP Rating	SKU	Colour/Material	Note
Connector	IP20	CONSOL8MMTWV2	Plastic	Strip to Wire
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	TAGTRIAC24V50W-V2	Yes	Tagra
LED Driver	IP20	TAG24V60W	No	Tagra
LED Driver	IP67	TAGTHIN24V60WIP67	No	Tagra