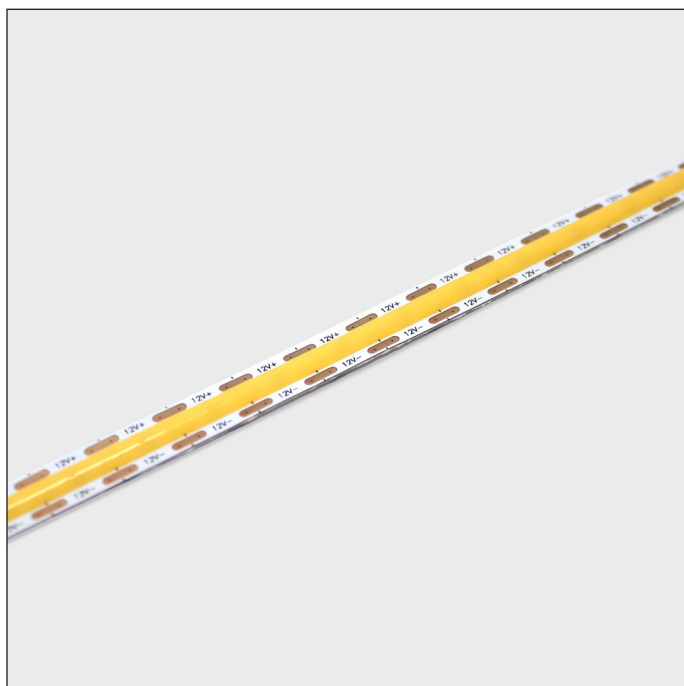


Professional Series COB LED Strip Light

12V - Continuous - Mini Cut - IP20

tagra®

SKU: PC12



12V

400
LEDs/m

9.0
Watts/m

10
(mm)
Cut Point

7YR
Warranty

Key Features

- Available in 2700K, 3000K, 4000K, 6500K
- Mini Cut Point
- 10mm Cut Points
- Continuous LED
- Up to 801 Lumens per metre
- >90 CRI
- <3 SDCM
- Available in 2.5M reels
- 7 Year Warranty

Electrical Data

Voltage	Max. Current	Typ. Current	Current 2.5M	Max. Power	Typ. Wattage	Power 2.5M
12V	0.75A/m	0.67A/m	1.5A	9.0W/m	8.0W/m	18.0W

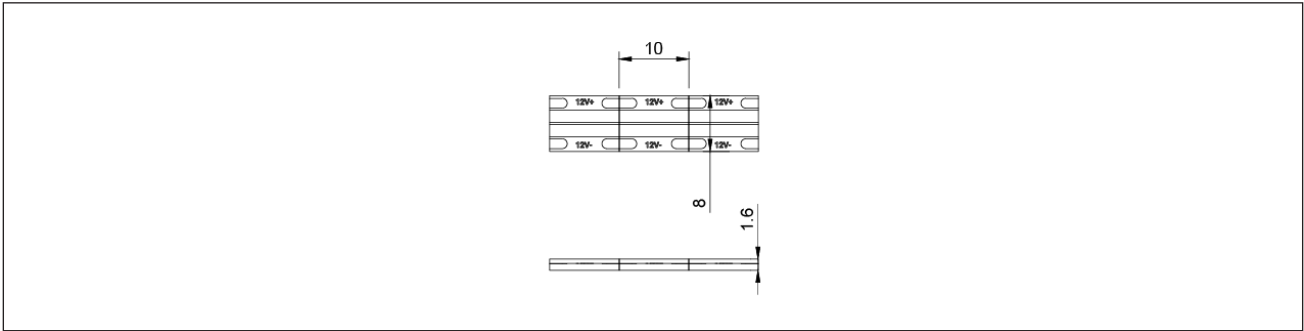
Photometric Data

Colour Temperature	CCT/Wavelength	Lumens/m	LED Chip	LEDs/m	LEDs/unit
Very Warm White	2700K	648lm	-	400 LEDs	4 LEDs
Warm White	3000K	720lm	Cut Points	CRI	Beam Angle
Neutral White	4000K	783lm	10mm	>90	140°
Cool White	6500K	801lm	SDCM	Dimmable	IC Type
			<3	Yes	
			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
						BLACK	Ground GND
IP Rating		PCB Weight	PCB Colour	Operating Temperature			
IP20	2oz	White	-25°C ~ +40°C				
Lifespan		Energy Rating	Warranty	Dimensions			
26,000 hrs	F/G	7 Years	(IP20) W8 x H1.6mm				

Dimensions



Available SKUs

SKU	CCT	IP Rating	Length	Energy Rating
PC12-27K-2.5M-90	2700K	IP20	2500mm	G
PC12-3K-2.5M-90	3000K	IP20	2500mm	G
PC12-4K-2.5M-90	4000K	IP20	2500mm	F
PC12-65K-2.5M-90	6500K	IP20	2500mm	F

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	CONSOL8MMTTV2	Plastic	Strip to Strip
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	TAG12V30W	No	Tagra
LED Driver	IP20	TAGTRIAC12V30W	Yes	Tagra
LED Driver	IP67	NPF-40-12	No	Mean Well