

Sydeo Plug & Play COB LED Strip Light

24V - Continuous - IP20



SKU: PPS24-FC



24V

COB

11.2
Watts/m

FREE
CUT

7YR
Warranty

Key Features

- Available in 2700K, 3000K, 4000K & 6000K
- Cut Anywhere
- Continuous LED
- Up to 1197 Lumens per metre
- >90 CRI
- <3 SDCM
- Available in 5M 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
Very Warm White	2700K	1086lm
Warm White	3000K	1142lm
Neutral White	4000K	1197lm
Cool White	6000K	1197lm

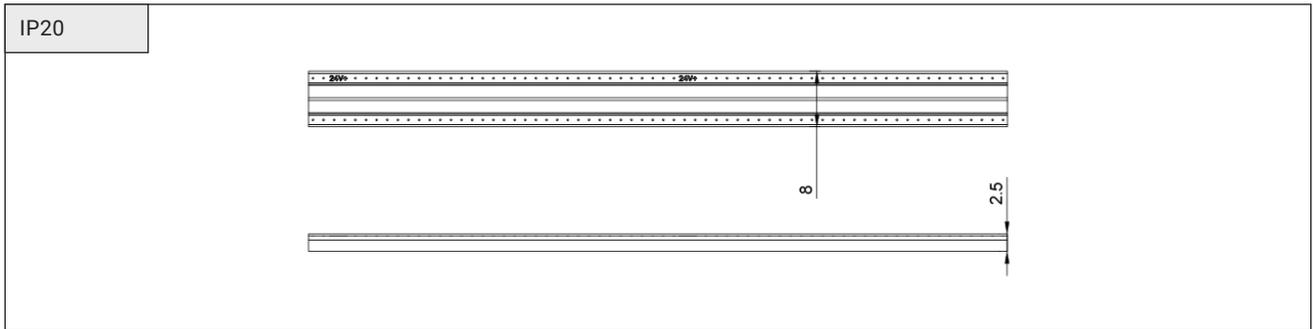
LED Chip	LEDs/m	LEDs/unit
COB	320 LEDs	1 LED
Cut Points	CRI	Beam Angle
-	>90	150°
SDCM	Dimmable	IC Type
<3	Yes	
Pixels/m	Pixels/unit	PWM Rate

Mechanical Data

Min. Bend Diameter	Mounting	Cable Length	Cable End	Cable Type
Ø 60mm	3M Adhesive	500mm	Sydeo	20AWG
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	

Wire Colours	
WHITE	V+ DC
WHITE DASH	V- DC

Dimensions



Available SKUs

SKU	CCT	IP Rating	Length
PPS24-27KFC5M	2700K	IP20	5000mm
PPS24-3KFC5M	3000K	IP20	5000mm
PPS24-4KFC5M	4000K	IP20	5000mm
PPS24-6KFC5M	6000K	IP20	5000mm

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
Sensor	IP20	BUNDLE-SYN-TCHDIM	Plastic, White	Touch Dimmer
Sensor	IP20	SYN-CABSWITCH	Plastic, Silver	Short Range IR
Sensor	IP20	SYN-PIRSWITCH	Plastic, Silver	Long Range PIR
Sensor	IP20	SYN-MOTSWITCH	Plastic, Silver	Short Range PIR

Recommended Drivers

Type	IP Rating	SKU	Dimmable	Brand
LED Driver	IP20	SYN-24V60W	Yes	Syndeo
LED Driver	IP20	SYN-24V80W	Yes	Syndeo