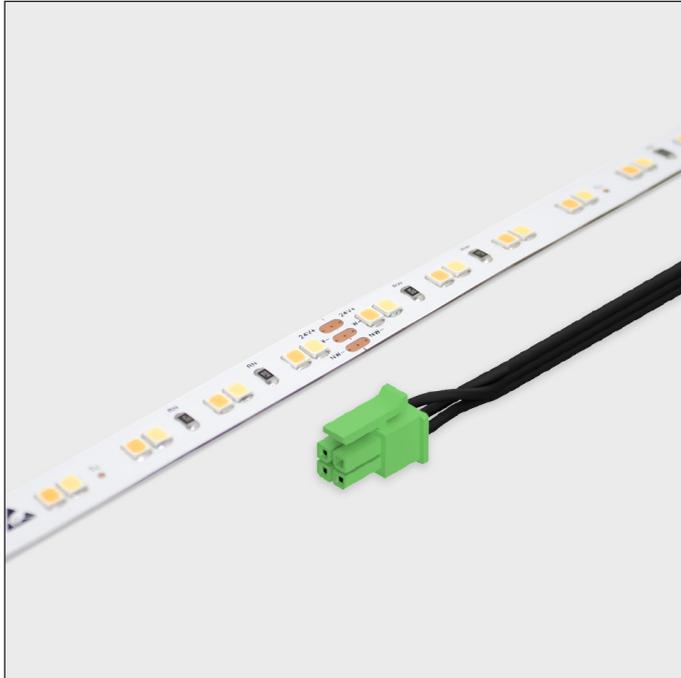


Syndeo Plug & Play CCT LED Strip Light

24V - 140 LEDs per metre - IP20

tagra[®]

SKU: PPS24-236K-140-5M-90



24V

140
LEDs/m

14.4
Watts/m

100
(mm)
Cut Point

3YR
Warranty

Key Features

- Available in 2700~6500K
- 100mm Cut Points
- 140 LEDs per metre
- Up to 1440 Lumens per metre
- >90 CRI
- <5 SDCM
- Available in 5M reels
- 3 Year Warranty

Electrical Data

Voltage	Max. Current	Typ. Current	Current 5M	Max. Power	Typ. Wattage	Power 5M
24V	0.675A/m	0.6A/m	2.7A	16.2W/m	14.4W/m	72.0W

Photometric Data

Colour Temperature	CCT/Wavelength	Lumens/m
Very Warm White	2700K	700lm
Cool White	6500K	740lm
CCT	2700K~6500K	1440lm

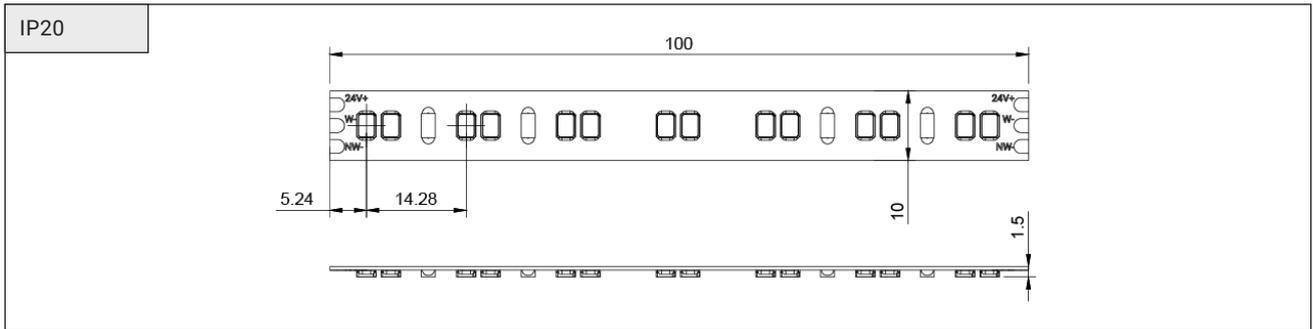
LED Chip	LEDs/m	LEDs/unit
2835	140 LEDs	14 LEDs
Cut Points	CRI	Beam Angle
100mm	>90	120°
SDCM	Dimmable	IC Type
<5	Yes	
Pixels/m	Pixels/unit	PWM Rate

Mechanical Data

Min. Bend Diameter	Mounting	Cable Length	Cable End	Cable Type
Ø 60mm	3M Adhesive	500mm	Syndeo	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	3 Years	(IP20) W10 x H1.5mm	

Wire Colours	
WHITE	V+
WHITE DASH	CW-
WHITE CROSS	WW-

Dimensions



Available SKUs

SKU	CCT	IP Rating	Length
PPS24-236K-140-5M-90	2700K~6500K	IP20	5M

Recommended Profiles Non-Spotting

SKU	Lengths	Install Type	Colours	Diffusers
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
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
2016	2M, 3M	Surface Mount	Silver	Semi-Clear, Opal
4714SCD	2M, 3M	Plaster-In	Silver	Opal
2023SCD	2M, 3M	Surface Mount	Silver	Semi-Clear, Opal
8570SCD	2M, 3M	Plaster-In	Silver	Opal
1896SCD	2M, 3M	Plaster-In	Silver	Semi-Clear

Recommended Accessories/Products

Type	IP Rating	SKU	Colour/Material	Note
Module	IP20	SYN-S-CCT-MOD	Plastic	CCT Module
Cable	IP20	SYN-CCT-DC-TEC	Black	3 Way Splitter Cable
Cable	IP20	SYN-24V-CCT	Black	Power Extension Cable
Cable	IP20	SYN-24V2M-CCTEXT	Black	2 Metre Extension Cable
Sensor	IP20	SYN-S-CCT-TD	Plastic	Bluetooth Touch Dimmer
Remote	IP20	SYN-S-RC	Plastic	Bluetooth Remote Control

Recommended Drivers

Type	IP Rating	SKU	Dimmable	Brand
LED Driver	IP20	SYN-S-60W	Yes	Syndeo
LED Driver	IP20	SYN-S-90W	Yes	Syndeo