

Professional Double Row Series LED Strip Light

24V - 280 LEDs per metre - IP20

tagra[®]

SKU: DR24-5M



24V

280
LEDs/m

22.0
Watts/m

50
(mm)
Cut Point

7YR
Warranty

Key Features

- Available in 3000K, 4000K & 6000K
- 50mm Cut Points
- 280 LEDs per metre
- Up to 2700 Lumens per metre
- >80 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	0.9A/m	0.83A/m	4.1A	22.0W/m	20.0W/m	100.0W

Photometric Data

Colour Temperature	CCT/Wavelength	Lumens/m
Warm White	3000K	2600lm
Neutral White	4000K	2700lm
Cool White	6000K	2550lm

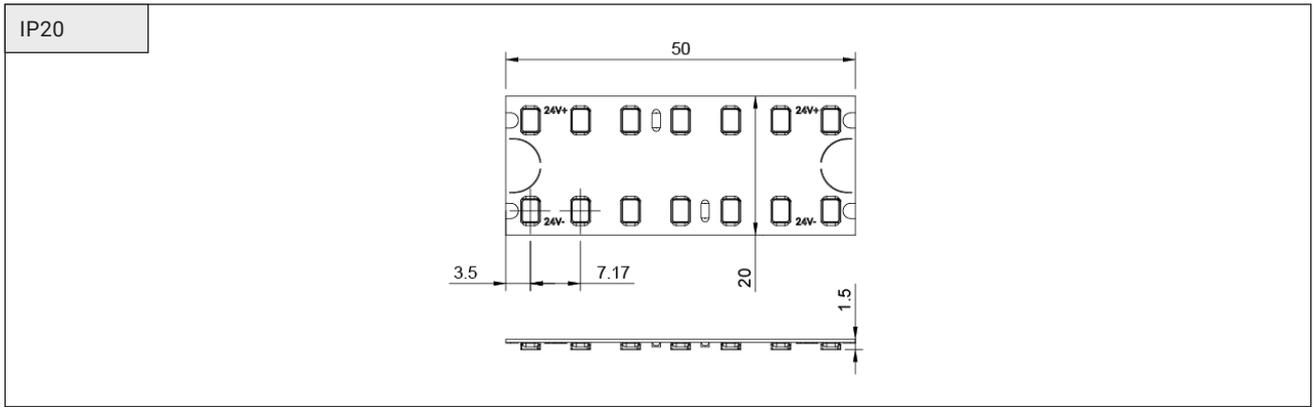
LED Chip	LEDs/m	LEDs/unit
2835	280 LEDs	14 LEDs
Cut Points	CRI	Beam Angle
50mm	>80	120°
SDCM	Dimmable	IC Type
<3	Yes	
Pixels/m	Pixels/unit	PWM Rate

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	
60,000 hrs	D	7 Years	(IP20) W20 x H1.5mm	

Wire Colours	
RED	V+ DC
BLACK	Ground GND

Dimensions



Available SKUs

SKU	CCT	IP Rating	Length
DR24-3K5M	3000K	IP20	5M
DR24-4K5M	4000K	IP20	5M
DR24-6K5M	6000K	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
3030CIRC	2M, 3M	Suspend	Silver	Opal
6060CIRC	2M, 3M	Suspend	Silver	Opal
3535R3	2M, 3M	Surface Mount, Suspend	Silver, Black	Semi-Clear, Opal

Recommended Accessories/Products

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

Recommended Drivers

Type	IP Rating	SKU	Dimmable	Brand
LED Driver	IP20	TAG24V150W-S	No	Tagra
LED Driver	IP20	TAGTRIAC24V150W	Yes	Tagra
LED Driver	IP67	TAG24V150WIP67	No	Tagra