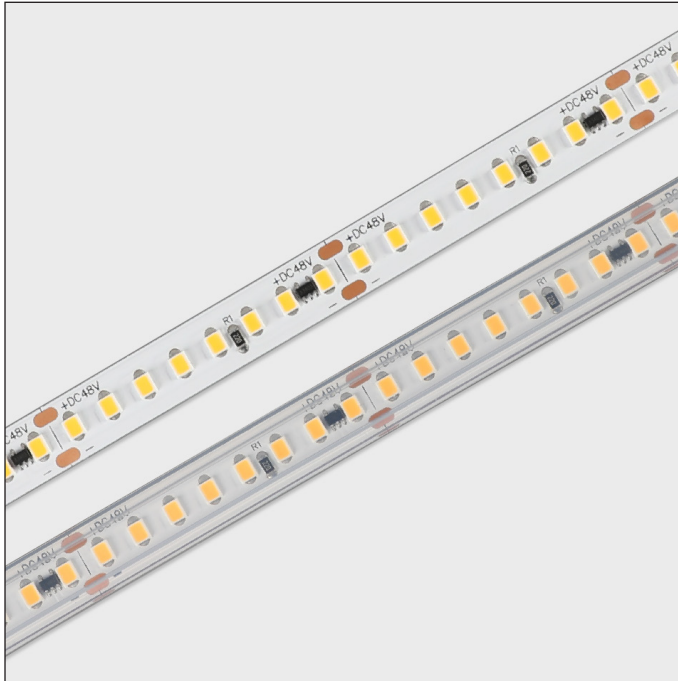


Professional 48V Long Run Series LED Strip Light

48V - 160 LEDs per metre - IP20/IP67

tagra[®]

SKU: LR48-30M



48V

160
LEDs/m

9.3
Watts/m

50
(mm)
Cut Point

7YR
Warranty

Key Features

- Available in 3000K & 6500K
- 50mm Cut Points
- 160 LEDs per metre
- Up to 1250 Lumens per metre
- >90 CRI
- <3 SDCM
- Available in 30M reels
- 7 Year Warranty

Electrical Data

Voltage	Max. Current	Typ. Current	Current 30M	Max. Power	Typ. Wattage	Power 30M
48V	0.22A/m	0.19A/m	5.7A	10.2W/m	9.3W/m	280.0W

Photometric Data

Colour Temperature	CCT/Wavelength	Lumens/m
Warm White	3000K	1192lm
Cool White	6500K	1250lm

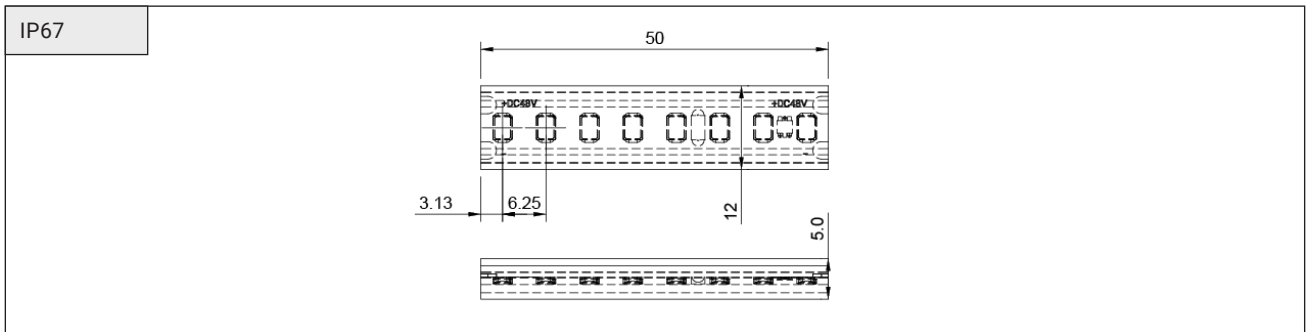
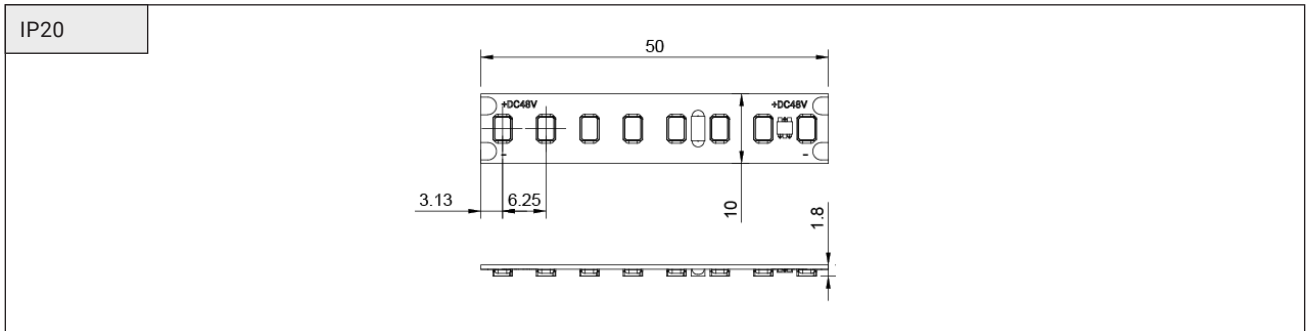
LED Chip	LEDs/m	LEDs/unit
2835	160 LEDS	8 LEDS
Cut Points	CRI	Beam Angle
50mm	>90	120°
SDCM	Dimmable	IC Type
<3	Yes	
Pixels/m	Pixels/unit	PWM Rate

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/IP67	4oz	White	-5°C ~ +40°C	
Lifespan	Energy Rating	Warranty	Dimensions	
50,000 hrs	D	7 Years	(IP20) W10 x H1.8mm	(IP67) W12 x H5.0mm

Wire Colours	
RED	V+ DC
BLACK	Ground GND

Dimensions



Available SKUs

SKU	CCT	IP Rating	Length
LR48-3K30M	3000K	IP20	30M
LR48-65K30M	6500K	IP20	30M
LR48-3K6730M	3000K	IP67	30M
LR48-65K6730M	6500K	IP67	30M

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
Cable	IP20	TC2C.5	Black, White	2 Core Cable
Controller	IP20	20AILDIM	Metal	Dimming Controller

Recommended Drivers

Type	IP Rating	SKU	Dimmable	Brand
LED Driver	IP67	HLG-480H-48-A	No	Mean Well
LED Driver	IP65	HLG-600H-48-A	No	Mean Well