

Advance Series Long Run LED Strip Light

24V - 60 LEDs per metre - IP20/IP67

tagra®

SKU: AL24-30M



24V

60

LEDs/m

4.6

Watts/m

166.6

(mm)
Cut Point

7YR

Warranty

Key Features

- Available in 2700K, 3000K & 4000K
- 166.67mm Cut Points
- 60 LEDs per metre
- Up to 327 Lumens per metre
- 30 Metre Max. Run Length
- Available in IP20 & IP67
- <2 SDCM
- 7 Year Warranty

Electrical Data

Voltage	Max. Current	Typ. Current	Current 30M	Max. Power	Typ. Wattage	Power 30M
24V	0.19A/m	0.18A/m	5.4A	4.6W/m	4.3W/m	129.0W

Photometric Data

Colour Temperature	CCT/Wavelength	Lumens/m	LED Chip	LEDs/m	LEDs/unit
Very Warm White	2700K	327lm	2835	60 LEDs	10 LEDs
Warm White	3000K	212lm	Cut Points	CRI	Beam Angle
Neutral White	4000K	253lm	166.67mm	>95	120°
			SDCM	Dimmable	IC Type
			<2	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
IP Rating	PCB Weight	PCB Colour	Operating Temperature		
IP20/IP67	4oz	White	-5°C ~ +40°C		
					BLACK Ground GND
Lifespan	Energy Rating	Warranty	Dimensions		
60,000 hrs	G	7 Years	(IP20) W10 x H1.6mm	(IP67) W12 x H4.8mm	

Dimensions

IP20	
IP67	

Available SKUs

SKU	CCT	IP Rating	Length
AL24-27K-60-30M-95	2700K	IP20	30000mm
AL24-3K-60-30M-95	3000K	IP20	30000mm
AL24-4K-60-30M-95	4000K	IP20	30000mm
AL24-27K-60-30M-95-IP	2700K	IP67	30000mm
AL24-3K-60-30M-95-IP	3000K	IP67	30000mm
AL24-4K-60-30M-95-IP	4000K	IP67	30000mm

Recommended Profiles Non-Spotting

SKU	Lengths	Install Type	Colours	Diffusers
CHAN-1616	2M, 3M	Surface Mount, Corner	Silver, Black, White	Opal
CHAN-3030	2M, 3M	Surface Mount, Corner	Silver	Semi-Clear, 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	Opal
CHAN-23145	2M, 3M	Recessed	Silver	Semi-Clear, Opal, Black
CHAN-171145	2M, 3M	Surface Mount	Silver, Black, White	Semi-Clear, 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
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
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

Recommended Accessories/Products

Type	IP Rating	SKU	Colour/Material	Note
Cable	IP20	TC2C.5	Black, White	2 Core Cable
Controller	IP20	USCZONEESP-V2	White	RF Receiver
Controller	IP20	PSCONN-5IN1WIFIRCVR	White	App Control

Recommended Drivers

Type	IP Rating	SKU	Dimmable	Brand
LED Driver	IP20	TAG24V150W-S	No	Tagra
LED Driver	IP20	TAGTRIAC24V150W	Yes	Tagra
LED Driver	IP67	LPV-150-24	No	Mean Well