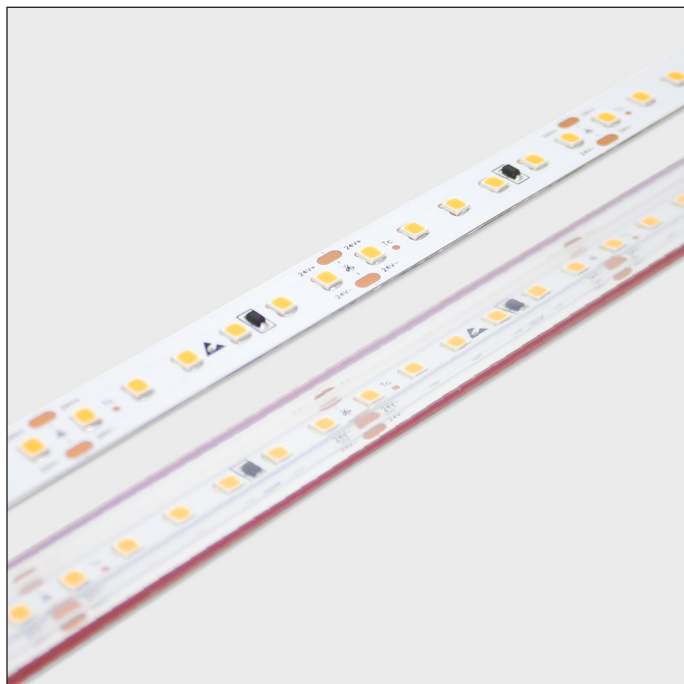


Advance Series Long Run LED Strip Light

24V - 120 LEDs per metre - IP20/IP67

tagra®

SKU: AL24-20M



24V

120
LEDs/m

9.6
Watts/m

50
(mm)
Cut Point

7YR
Warranty

Key Features

- Available in 2700K, 3000K & 4000K
- 50mm Cut Points
- 120 LEDs per metre
- Up to 758 Lumens per metre
- 20 Metre Max. Run Length
- Available in IP20 & IP67
- <2 SDCM
- 7 Year Warranty

Electrical Data

Voltage	Max. Current	Typ. Current	Current 20M	Max. Power	Typ. Wattage	Power 20M
24V	0.4A/m	0.36A/m	7.2A	9.6W/m	8.7W/m	174.0W

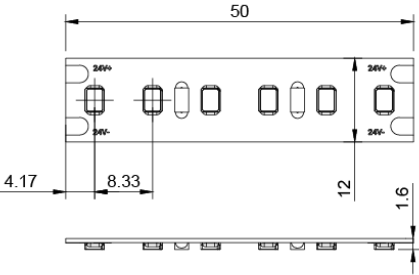
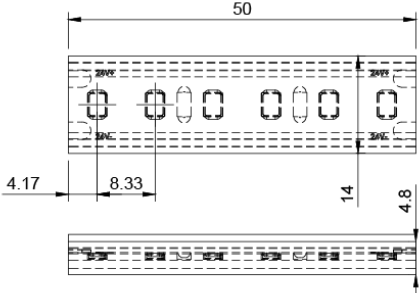
Photometric Data

Colour Temperature	CCT/Wavelength	Lumens/m	LED Chip	LEDs/m	LEDs/unit
Very Warm White	2700K	624lm	2835	120 LEDs	6 LEDs
Warm White	3000K	682lm	Cut Points	CRI	Beam Angle
Neutral White	4000K	758lm	50mm	>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		
Lifespan	Energy Rating	Warranty	Dimensions		
60,000 hrs	G	7 Years	(IP20) W12 x H1.6mm	(IP67) W14 x H4.8mm	

Dimensions

IP20	
IP67	

Available SKUs

SKU	CCT	IP Rating	Length
AL24-27K-120-20M-95	2700K	IP20	20000mm
AL24-3K-120-20M-95	3000K	IP20	20000mm
AL24-4K-120-20M-95	4000K	IP20	20000mm
AL24-27K-120-20M-95-IP	2700K	IP67	20000mm
AL24-3K-120-20M-95-IP	3000K	IP67	20000mm
AL24-4K-120-20M-95-IP	4000K	IP67	20000mm

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	USCZONE SP-V2	White	RF Receiver
Controller	IP20	PSCONN-5IN1WIFIRCVR	White	App Control

Recommended Drivers

Type	IP Rating	SKU	Dimmable	Brand
LED Driver	IP20	TAG24V200WB	No	Tagra
LED Driver	IP20	TAGTRIAC24V300W	Yes	Tagra
LED Driver	IP67	XLG-200-24-A	No	Mean Well