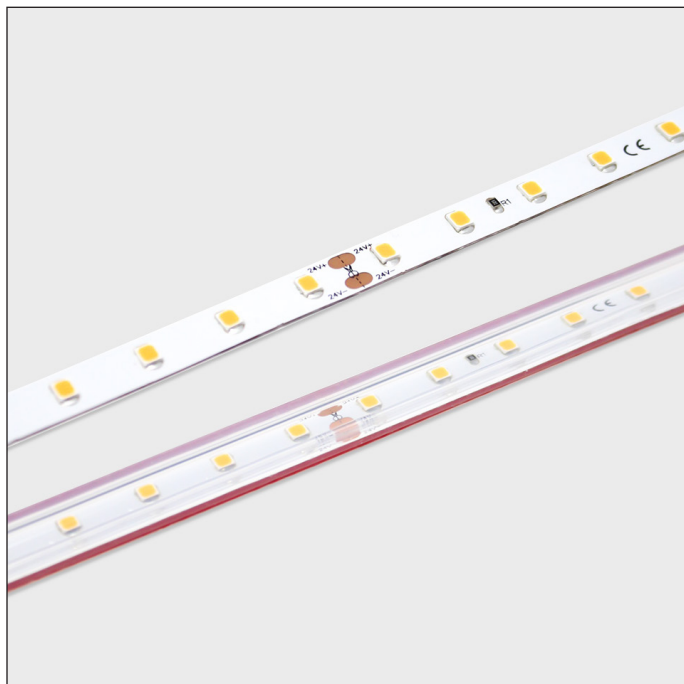


Professional High Definition Series LED Strip Light

24V - 80 LEDs per metre - IP20/IP67

tagra®

SKU: AS24-80



24V

80
LEDs/m

7.2
Watts/m

100
(mm)
Cut Point

7YR
Warranty

Key Features

- Available in 2300K, 2700K, 3000K & 4000K
 - 100mm Cut Points
 - 80 LEDs per metre
 - Up to 840 Lumens per metre
 - >95 CRI
 - Available in IP20 & IP67
 - <2 SDCM
- 7 Year Warranty

Electrical Data

Voltage	Max. Current	Typ. Current	Current 5M	Max. Power	Typ. Wattage	Power 5M
24V	0.3A/m	0.275A/m	1.2A	7.2W/m	6.6W/m	28.8W

Photometric Data

Colour Temperature	CCT/Wavelength	Lumens/m	LED Chip	LEDs/m	LEDs/unit
Very Warm White	2300K	705lm	2835	80 LEDs	8 LEDs
Very Warm White	2700K	764lm	Cut Points	CRI	Beam Angle
Warm White	3000K	805lm	100mm	>95	120°
Neutral White	4000K	840lm	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	2oz	White	-5°C ~ +40°C		
Lifespan	Energy Rating	Warranty	Dimensions		
60,000 hrs	E	7 Years	(IP20) W8 x H1.5mm	(IP67) W10 x H4.8mm	

Dimensions

IP20	
IP67	

Available SKUs

SKU	CCT	IP Rating	Length
AS24-23K-80-5M-95	2300K	IP20	5M
AS24-27K-80-5M-95	2700K	IP20	5M
AS24-3K-80-5M-95	3000K	IP20	5M
AS24-4K-80-5M-95	4000K	IP20	5M
AS24-23K80725M9565	2300K	IP67	5M
AS24-27K80725M9565	2700K	IP67	5M
AS24-3K80725M9565	3000K	IP67	5M
AS24-4K80725M9565	4000K	IP67	5M

Recommended Profiles Non-Spotting

SKU	Lengths	Install Type	Colours	Diffusers
CHAN-3030	2M, 3M	Surface Mount, Corner	Silver	Opal
CHAN-23145	2M, 3M	Recessed	Silver	Opal
CHAN-171145	2M, 3M	Surface Mount	Silver, Black, White	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
2621SC	2M, 3M	Walkover	Silver	Semi-Clear

Recommended Accessories/Products

Type	IP Rating	SKU	Colour/Material	Note
Connector	IP20	CB-8MM-2BRIDGE	Plastic	Strip to Strip
Connector	IP20	CB-8MM-2WIRE	Plastic	Strip to Wire
Connector	IP20	CB-8MM-2CRN	Plastic	Strip to Strip Corner
Connector	IP65	CB-IP10MM-2BRIDGE	Plastic	Strip to Strip
Connector	IP65	CB-IP10MM-2WIRE	Plastic	Strip to Wire
Cable	IP20	TC2C.5	Black, White	2 Core Cable
Controller	IP20	USCZONESP-V2	White	RF Receiver
Controller	IP20	PSCONN-5IN1WIFIRCVR	White	App Control

Recommended Drivers

Type	IP Rating	SKU	Dimmable	Brand
LED Driver	IP20	TAG24V30W	No	Tagra
LED Driver	IP20	TAGTRIAC24V30W-V2	Yes	Tagra
LED Driver	IP67	LPV-35-24	No	Mean Well