

Data Sheet: SUNFLEXI-120-OS/2835

SUNFLEXI-120-OS/2835 Flexible LED strips

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SUNFLEXI-120-OS/2835

Powered by **OSRAM LED**



APPLICATIONS

General LED lighting
Cove LED lighting

Linear LED lighting
Backlighting

Signage and advertising lighting
Furniture lighting and more

PRODUCT FEATURES

Energy Saving Low-Power
High quality OSRAM LED chips
Single Bin Duris E2835 3 Step MacAdam LEDs
Efficiency up to 150 lm/W
Thick copper PCB
120 LEDs per meter
High CRI: Ra80+ or Ra90+
Dimmable
Life time upto 30,000 hours

Only 8.00 mm width
24V DC voltage input
Thermal conductive adhesive tape on back side for better heat transmission
120° beam angle
Can be cut in each 50.00 mm length segments
3-year warranty
Flexible and easy installation
Pre-installed Connectors



TECHNICAL DETAILS

Product no.	Color	Nominal voltage	LED quantity	Rated wattage	Color rendering index (CRI)	Luminous flux	Luminous efficacy
DG-120-OS/2835-827	2700K	24V DC	120 LED/m	14.4 W/m	Ra80+	1620 Lm/m	102 Lm/W
DG-120-OS/2835-830	3000K	24V DC	120 LED/m	14.4 W/m	Ra80+	1740 Lm/m	109 Lm/W
DG-120-OS/2835-840	4000K	24V DC	120 LED/m	14.4 W/m	Ra80+	1800 Lm/m	113 Lm/W
DG-120-OS/2835-865	6500K	24V DC	120 LED/m	14.4 W/m	Ra80+	1920 Lm/m	120 Lm/W

TECHNICAL DETAILS

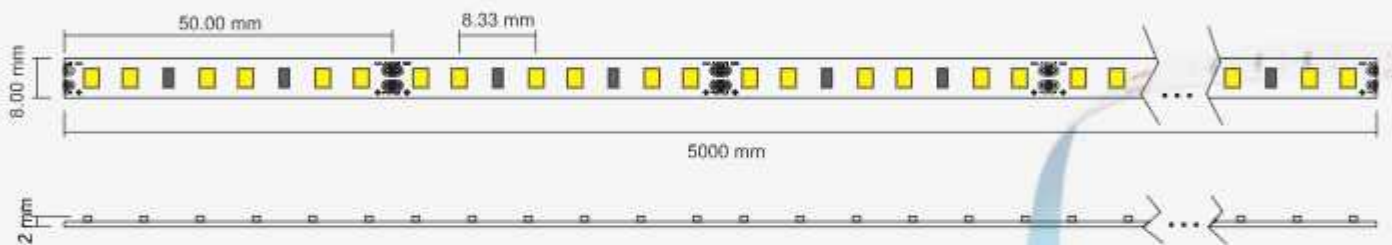
Maximum length in series	: 5m
Voltage range	: 24V DC
Operating temperature	: -35°C ~ 50°C
Beam angle	: 120°C
Tc max	: <75°C
Ingress protection	: IP00

Available in different Wattages

4.8W/m 7.2W/m 9.6W/m

14.4W/m** 19.2W/m

DIMENSIONS



Cuttable length	: 50.00 mm
Distance between LEDs	: 8.33 mm
Width	: 8 mm
Thickness	: 2 mm
Length	: 5m/reel

PACKAGING DETAILS

Net Weight	: 0.67g
Gross Weight	: 0.88g
Carton Size	: 255x165x190mm
Packaging Unit	: Shipping Carton box 20 nos.



3 Year Warranty *
(* Conditions Apply)
Standard Configuration **

DISCLAIMER :-

Subject to change without notice. Errors and omission excepted. Always make sure to use updated version.
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