SLC LED STRIP ALine MONO CV 120 5M 8MM 9,6W 800LM 2700

05/06/2024

S11070

24VDC | 2700K | AM | PWM | RoHS | IP20 | CE

Product description

Our latest project strip with good light output and low power. Suitable for most installations as direct, design and background lighting. 120 LEDs per meter makes it easier to create an even light line in most installations. Must be laid in profile for cooling to ensure longevity. With double-sided 3M tape, the strip is versatile and easy to install.

It's recommended to install the LED-Strip in an aluminium profile to ensure the cooling and long product lifetime. 3Ms adhesive tape on the backside of the LED-Strips provides easy and quick installation. Available in many colour temperatures and IP-rating options. The LED-Strip comes with a 2-meter connection cable at each end. Can also be ordered in a custom length.

F (A ↑ G)

Technical data

Model	Strip	**Mounting method**	Surface mounting/recessed mounting
Lamp type	LED not exchangeable	**Number of nodes per meter**	120
Lamp power per meter	9,6 Watt	**Luminous flux per meter**	800 Lumen
Luminaire efficacy	83,3 Lumen/Watt	**Voltage type**	DC
Lamp voltage	24 - 24 Volt	**Beam angle**	120 Degrees
Type of control gear	LED operating device voltage-controlled	**Suitable for dimmer**	Yes
Exchangeable control gear	Yes	**Energy efficiency class of the light source a**	F
Rated life time L70/B50 at 25 °C	50000 Hour	**Lumen maintenance at median useful life of**	96 Percentage
Failure rate at median useful life of 50,000 h	10 Percentage	**Degree of protection (IP)**	IP20
Protection class	II	**Max. system power**	48 Watt
Colour of light	White	**Colour temperature**	2700 - 2700 Kelvin
Colour rendering index CRI	80-89	**Colour of light adjustable**	No

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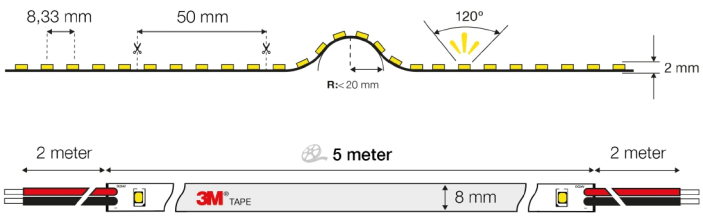
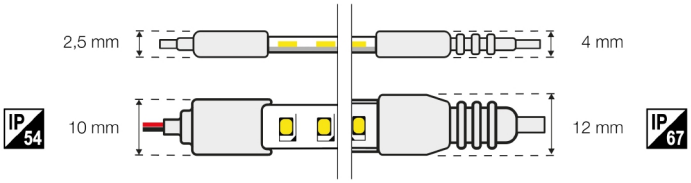
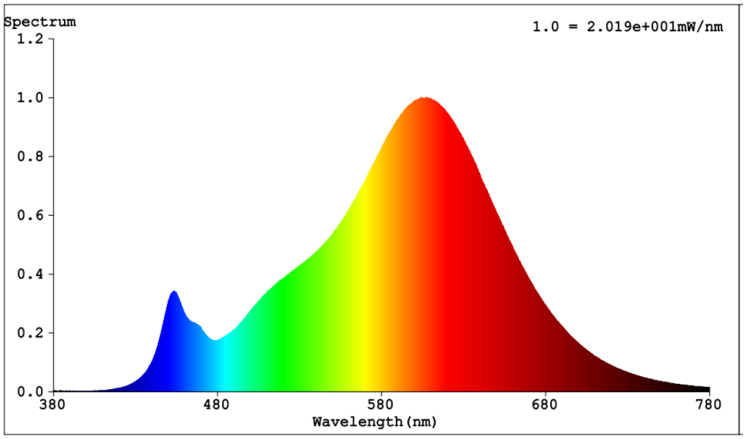
Luminous flux adjustable	Continuously variable
Height/depth	2 Millimetre
Lowest bending radius	40 Millimetre
With connection set	Yes
Type of wiring	Ending
Conductor cross section	0,35 Square millimetre
LED-Strip length (m)	5
Max length per connection:	5 meter
Produced by	The Light Group

Width	8 Millimetre
Length	5000 Millimetre
Length of particular segments	50 Millimetre
Self-adhesive	Yes
Number of poles	2
Connection type	Solder
Cutting point, every: (mm)	50
Brand	SLC







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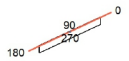
10mm x 1000mm



C Halfplanes

180.0 — 0.0

270.0 — 90.0

Flux 1035 lm
Maximum 326.85 cd/klm
Position C=247.50 G=4.00
Efficiency: 100.00%
Date: 08-10-2020
Asymmetrical