



SLC LED STRIP HO MONO iC 126 5M 10MM 10W 1170LM 2700

15/12/2023

S13138

iC

24VDC

2700K

PWM

RoHS

IP54

A

CE

Product description

Professional LED strip with good light output per meter. Perfect for larger projects where light output and length are important. Constant Current technology ensures the same amount of light throughout the length of the strip. The LED strip has integrated temperature protection.

The SLC High Output is a professional LED-Strip with high lumen output. Perfect for bigger projects, where light output with high efficiency is important. With its constant current technology it protects each LED diode against voltage drop and gives more uniform light on long distances. Comes with 3Ms adhesive tape on the backside of the LED-Strips to ensure easy and quick installation. Available in many lengths, colour temperatures and IP-rating options. Only dimmable with PWM PSU / Controllers.

Technical data

Model	Strip
Lamp type	LED not exchangeable
Lamp power per meter	10 Watt
Luminaire efficacy	117 Lumen/Watt
Lamp voltage	24 - 24 Volt
Type of control gear	LED operating device voltage-controlled
Exchangeable control gear	Yes
Rated life time L70/B50 at 25 °C	120000 Hour
Failure rate at median useful life of 50,000 h	10 Percentage
Protection class	II
Colour temperature	2700 - 2700 Kelvin
Colour of light adjustable	No

Mounting method	Surface mounting/recessed mounting
Number of nodes per meter	126
Luminous flux per meter	1170 Lumen
Voltage type	DC
Beam angle	120 Degrees
Suitable for dimmer	Yes
Energy efficiency class of the light source a	F
Lumen maintenance at median useful life of	96 Percentage
Degree of protection (IP)	IP54
Colour of light	White
Colour rendering index CRI	90-100
Luminous flux adjustable	Continuously variable





Width	12 Millimetre
Length	5000 Millimetre
With end piece	No
With protective cover	No
Type of wiring	Ending
Conductor cross section	0,35 Square millimetre
Colour rendering index (CRI/Ra)	90
Cutting point, every: (mm)	56
Color	White
3M adhesive tape	Yes
Dimmable	Yes
Brand	SLC

Height/depth	2,5 Millimetre
Length of particular segments	56 Millimetre
With connection set	Yes
Self-adhesive	Yes
Number of poles	2
Connection type	Solder
Beam angle fixed	120
Max length per connection:	10 meter
Operating temperature	-10°C ~ +45°C
Dimming method	Pulse Width Modulation (PWM)
Dimming range	1-100%
Produced by	The Light Group



