



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

15/12/2023

S13135

iC

24VDC

2700K



IP20



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

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|--|---|
| 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 |

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|---|------------------------------------|
| 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 | F |
| Lumen maintenance at median useful life of | 96 Percentage |
| Degree of protection (IP) | IP20 |
| Colour of light | White |
| Colour rendering index CRI | 90-100 |
| Luminous flux adjustable | Continuously variable |





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|---------------------------------|------------------------------|
| Width | 10 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 |
| LED-Strip length (m) | 5 |
| 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 |

| | |
|-------------------------------|---------------|
| Height/depth | 2 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 |
| Cutting point, every: (mm) | 56 |
| Color | White |
| 3M adhesive tape | Yes |
| Dimmable | Yes |
| Brand | SLC |



