

LED STRIP FS 120 5M 10MM 9,6W 660LM 9827 IP54

14/01/2022

S11203

Product description

Full spectrum colour rendering, designed for accurate colours; CRI > 98. 120 LEDs per meters make it easy to create a smooth line of light in most installations. With double-sided 3M 300LSE tape, the strip is versatile and easy to install.

The technology behind our Full Spectrum LED strips:

Natural daylight (the sun) defines the ability to reproduce the colours of our surroundings. On a scale from 0-100 (CRI - Colour Rendering Index) natural daylight has a colour rendering of CRI 100.

With our Full Spectrum LED strips, we want to achieve the same effect.

In addition to the focus on energy efficiency and quick installation, our Full Spectrum LED strips also give you as a customer the opportunity to take advantage the colours you have in the current installation to a much greater extent.

Our Full Spectrum LED Strips have a high degree of colour rendering (Ra): We focus on maintaining a high average based on test colours Ra (avg. R1-R8) = 97. At the same time (Re) Ra = R1-R15 = 95 (Rf = 95 Rg = 100). This is done to make the illuminated elements to a much greater extent shall appear as they also appear in natural sunlight within most of color spectrum.

Technical data

Model	Strip
Lamp type	LED not exchangeable
Lamp power per meter	9,6 W
Voltage type	DC
Beam angle	120 °
Rated life time L80/B10 at 25 °C	50000 h
Protection class	II
Colour of light	White
Colour rendering index CRI	90-100

Mounting method	Surface mounting/recessed mounting
Number of nodes per meter	120
Luminous flux per meter	660 lm
Lamp voltage	24 - 24 V
Type of control gear	LED operating device voltage-controlled
Degree of protection (IP)	IP20
Max. system power	48 W
Colour temperature	2700 - 2700 K
Power factor	0,95





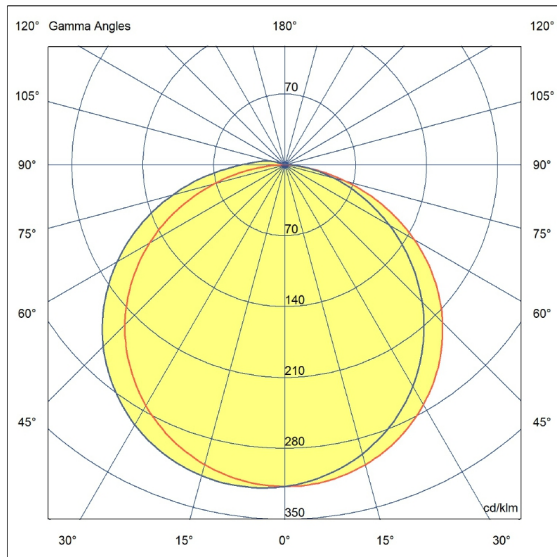
Width	10 mm
Length	5000 mm
Self-adhesive	Yes
Number of poles	2
LED-Strip length (m)	5
Operating temperature	-20°C ~ +45°C
Dimmable	Yes
Brand	SLC
HS Code	94054010

Height/depth	2 mm
Length of particular segments	50 mm
Type of wiring	Ending
Conductor cross section	0,35 mm ²
Max length per connection:	5 meter
Dimming method	Pulse Width Modulation (PWM)
Dimming range	0-100%
Produced by	The Light Group

10mm x 1000mm



Flux 744 lm
 Maximum 320.16 cd/klm
 Position C=270.00 G=6.00
 Efficiency: 100.00%
 Date: 31-12-2019
 Asymmetrical



The Light Group S11203

This luminaire contains built-in LED lamps.

A++
A+
A
B
C
D
E

LED

The lamps cannot be changed in the luminaire.

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