

LED STRIP FS 120 5M 10MM 9,6W 760LM 9840 IP20

14/01/2022

S11202

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.



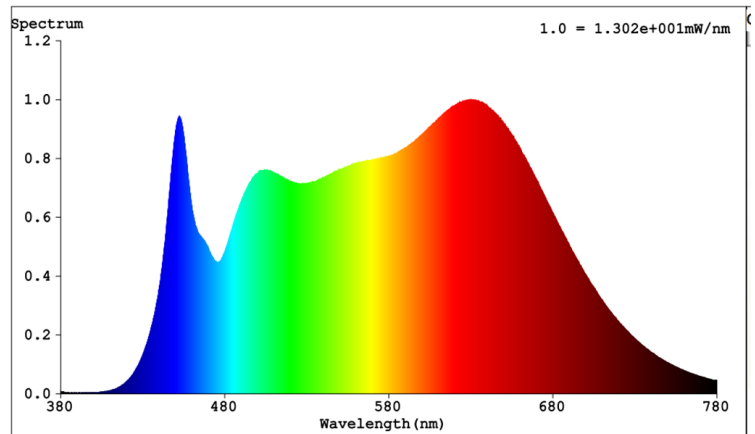
Technical data

| | | | |
|---|----------------------|----------------------------------|---|
| Model | Strip | Mounting method | Surface mounting/recessed mounting |
| Lamp type | LED not exchangeable | Number of nodes per meter | 120 |
| Lamp power per meter | 9,6 W | Luminous flux per meter | 760 lm |
| Voltage type | DC | Lamp voltage | 24 - 24 V |
| Beam angle | 120 ° | Type of control gear | LED operating device voltage-controlled |
| Rated life time L80/B10 at 25 °C | 50000 h | Degree of protection (IP) | IP20 |
| Protection class | II | Max. system power | 48 W |



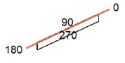
| | |
|----------------------------|---------------|
| Colour of light | White |
| Colour rendering index CRI | 90-100 |
| Width | 10 mm |
| Length | 5000 mm |
| Self-adhesive | Yes |
| Number of poles | 2 |
| LED-Strip length (m) | 5 |
| Operating temperature | -20°C ~ +45°C |
| Dimmable | Yes |
| Brand | SLC |
| HS Code | 94054010 |

| | |
|-------------------------------|------------------------------|
| Colour temperature | 4000 - 4000 K |
| Power factor | 0.95 |
| 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 |





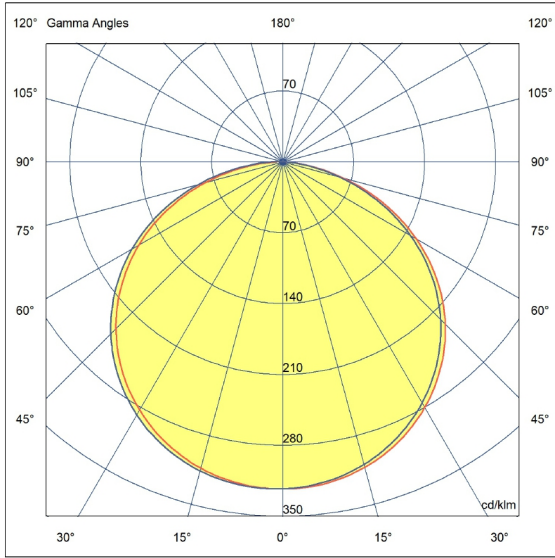
10mm x 1000mm



C Halfplanes

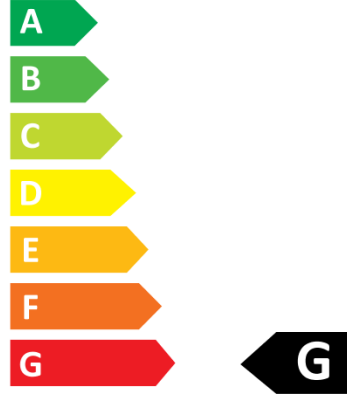
180.0 — 0.0
270.0 — 90.0

Flux 799 lm
Maximum 323.15 cd/klm
Position C=247.50 G=2.00
Efficiency: 100.00%
Date: 31-12-2019
Asymmetrical



Scandinavian Lighting Concept

S11202



5 kWh/1000h



2019/2015