



## SLC LED STRIP RGBW CV 60 5M 14MM 14,4W 690LM RGB 3000

03/06/2024

**S14006**



### Product description

RGB/W technology is a multi-colored LED strip that also includes white light (3000K).

RGBW is a multicolour LED-strip, which also includes white light (3000K). Suitable for colourful, creative installations, which also give a possibility to use white light. Set colour on a special design, give a room a new atmosphere or add something extra to the childrens' room while retaining the possibility of normal lighting. Our easy and user-friendly stand-alone RGBW controls fit into any installation. Shall be installed in aluminium profiles, to ensure sufficient cooling and long product lifetime.

- R: 4.32W/M, 120lm/m
- G: 3W/M, 240lm/m
- B: 3W/M, 40lm/m
- WW: 3.7W/M, 330lm/m

### Technical data

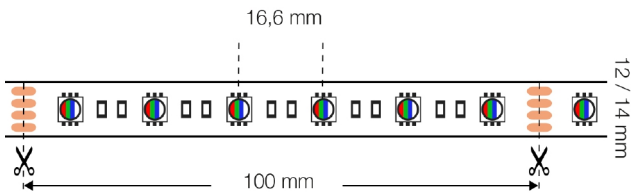
|   |   |   |                                    |
|---|---|---|------------------------------------|
| <b>Model</b>  | Strip                                   | <b>Mounting method</b>                            | Surface mounting/recessed mounting |
| <b>Lamp type</b>                                      | LED not exchangeable                    | <b>Number of nodes per meter</b>                  | 60                                 |
| <b>Number of nodes per foot</b>                       | 18                                      | <b>Lamp power per meter</b>                       | 14,4 Watt                          |
| <b>Lamp power per foot</b>                            | 4,32 Watt                               | <b>Luminous flux per meter</b>                    | 690 Lumen                          |
| <b>Luminaire efficacy</b>                             | 47,9 Lumen/Watt                         | <b>Voltage type</b>                               | DC                                 |
| <b>Lamp voltage</b>                                   | 24 - 24 Volt                            | <b>Beam angle</b>                                 | 120 Degrees                        |
| <b>Type of control gear</b>                           | LED operating device voltage-controlled | <b>Suitable for dimmer</b>                        | Yes                                |
| <b>Exchangeable control gear</b>                      | Yes                                     | <b>Lumen maintenance at median useful life of</b> | 96 Percentage                      |
| <b>Failure rate at median useful life of 50,000 h</b> | 10 Percentage                           | <b>Degree of protection (IP)</b>                  | IP67                               |
| <b>Protection class</b>                               | II                                      | <b>Max. system power</b>                          | 72 Watt                            |
| <b>Colour of light</b>                                | RGBW                                    | <b>Colour temperature</b>                         | 3000 - 3000 Kelvin                 |
| <b>Colour rendering index CRI</b>                     | 80-89                                   | <b>Power factor</b>                               | 0,95                               |





|                               |                 |
|-------------------------------|-----------------|
| Colour of light adjustable    | No              |
| Width                         | 14 Millimetre   |
| Length                        | 5000 Millimetre |
| Length of particular segments | 100 Millimetre  |
| With connection set           | No              |
| Self-adhesive                 | Yes             |
| Number of poles               | 5               |
| Connection type               | Solder          |
| Cutting point, every: (mm)    | 100             |
| Brand                         | SLC             |
| Produced by                   | The Light Group |

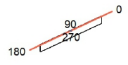
|                            |                        |
|----------------------------|------------------------|
| Luminous flux adjustable   | Continuously variable  |
| Height/depth               | 4 Millimetre           |
| Lowest bending radius      | 25 Millimetre          |
| With end piece             | No                     |
| With protective cover      | No                     |
| Type of wiring             | Ending                 |
| Conductor cross section    | 0,35 Square millimetre |
| LED-Strip length (m)       | 5                      |
| Max length per connection: | 5 meter                |
| GTIN                       | 7070938056649          |



IP20 / IP54 = W: 12 mm | IP67 = W: 14 mm



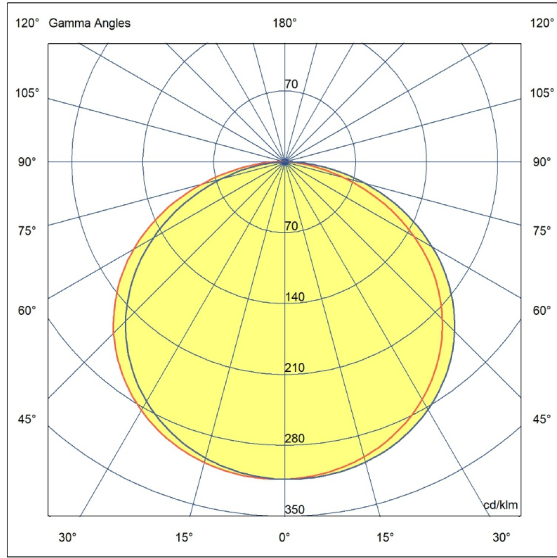
10mm x 1000mm



C Halfplanes



Flux 736 lm  
Maximum 313.63 cd/klm  
Position C=157.50 G=4.00  
Efficiency: 100.00%  
Date: 28-07-2021  
Asymmetrical



The Light Group || S14006



This luminaire contains built-in LED lamps.



LED

The lamps cannot be changed in the luminaire.

874/2012

