



## SLC LED STRIP TW 196 5M 10MM 14,4W 1683LM 2200-6500K C

06/12/2023

S14036



### Product description

Tunable White technology is the solution when one shade of white is not enough. Two-color LED strip with the colors 2200K and 6500K that together provide a dynamic white light spectrum. This changes the overall feel of the room - from the ultra-warm 2200K to the highly efficient 6500K. Set the light color in the room according to the desired mood and with our TW controller you get a simple and user-friendly stand-alone solution that fits in all installations.

Tunable White technology is the solution in cases where fixed colour temperature is not enough  
 Two LED's with 2200K and 6500K that together create a dynamic light spectrum  
 This changes the ambience of the room - from the ultra-warm and cosy 2200K to the high-efficiency 6500K  
 Set the light colour temperature in the room according to the desired mood.  
 With our TW controls, you will get a simple and easy-to-use stand-alone solution that fits all installations  
 Suitable for most solutions such as direct, indirect or backlight lighting  
 196 LEDs per meter make it easier to create a smooth uniform line of light  
 Should be placed in profile for cooling, this to ensure longevity



### Technical data

|  |   |
|--|---|
| Model                                      | Strip                                   |
| Lamp type                                  | LED not exchangeable                    |
| Lamp power per meter                       | 14,4 Watt                               |
| Luminaire efficacy                         | 116,9 Lumen/Watt                        |
| Lamp voltage                               | 24 - 24 Volt                            |
| Type of control gear                       | LED operating device voltage-controlled |
| Exchangeable control gear                  | Yes                                     |
| Lumen maintenance at median useful life of | 96 Percentage                           |
| Degree of protection (IP)                  | IP20                                    |

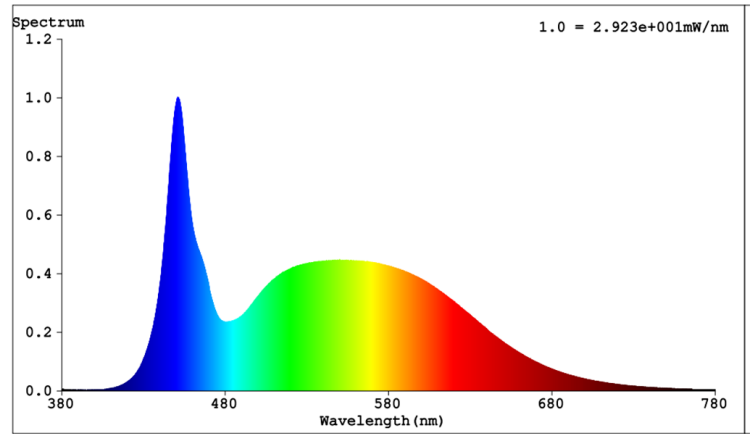
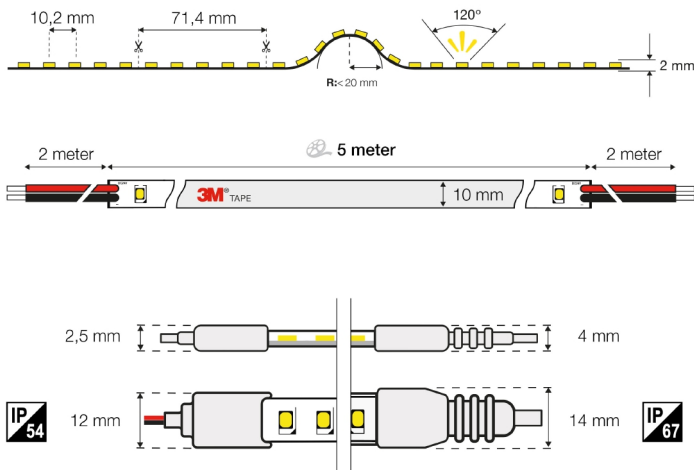
|  |                                    |
|--|------------------------------------|
| Mounting method                                | Surface mounting/recessed mounting |
| Number of nodes per meter                      | 196                                |
| Luminous flux per meter                        | 1683 Lumen                         |
| Voltage type                                   | DC                                 |
| Beam angle                                     | 120 Degrees                        |
| Suitable for dimmer                            | Yes                                |
| Energy efficiency class of the light source a  | E                                  |
| Failure rate at median useful life of 50,000 h | 10 Percentage                      |
| Protection class                               | II                                 |





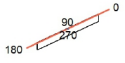
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|----------------------------|------------------------|
| Max. system power          | 72 Watt                |
| Colour temperature         | 2200 - 6500 Kelvin     |
| Colour of light adjustable | Continuously variable  |
| Width                      | 10 Millimetre          |
| Length                     | 5000 Millimetre        |
| With connection set        | Yes                    |
| Type of wiring             | Ending                 |
| Conductor cross section    | 0,35 Square millimetre |
| Max length per connection: | 5 meter                |
| 3M adhesive tape           | Yes                    |
| Dimmable                   | Yes                    |
| Produced by                | The Light Group        |

|                               |                              |
|-------------------------------|------------------------------|
| Colour of light               | White                        |
| Colour rendering index CRI    | 80-89                        |
| Luminous flux adjustable      | Continuously variable        |
| Height/depth                  | 1 Millimetre                 |
| Length of particular segments | 71,42 Millimetre             |
| Self-adhesive                 | Yes                          |
| Number of poles               | 3                            |
| LED-Strip length (m)          | 5                            |
| Color                         | White                        |
| Dimming method                | Pulse Width Modulation (PWM) |
| Brand                         | SLC                          |





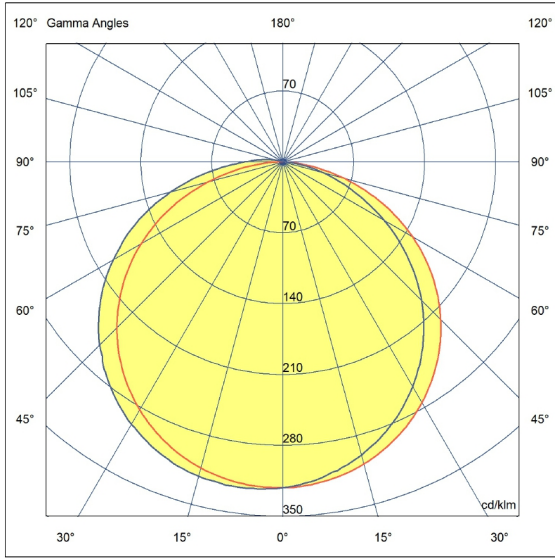
10mm x 1000mm



C Halfplanes

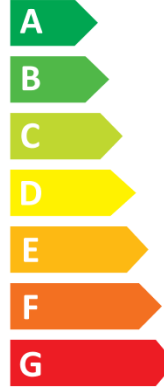
180.0 — 0.0  
270.0 — 90.0

Flux 726 lm  
Maximum 324.69 cd/klm  
Position C=247.50 G=8.00  
Efficiency: 100.01%  
Date: 28-07-2021  
Asymmetrical



Scandinavian Lighting Concept

S14036



5 kWh/1000h



2019/2015