

LED line

Code: 241352

EAN: 5901583241352

LED line strip 600 SMD 24V 6500K 9,6W



LED 600 SMD 24V 6500K from LED line offers high light performance of 77 lm/W, which translates into a total light stream of 740 lm. With a power of 9,6 W/m and 24 V DC working voltage, it provides a long-lasting operation with a life life of up to 100000 hours. The angle of light distribution is 120°, and the colour representation coefficient of Ra reaches 90, which guarantees natural color rendering.



Technical data

| Parameter                             | Value       |
|---------------------------------------|-------------|
| Energy efficiency class 2019/2015     | G           |
| Energy class                          | A           |
| Warranty                              | 5           |
| Power                                 | • 9.6 W / m |
| Voltage                               | • 24 V DC   |
| Correlated colour temperature         | • 6500 K    |
| Colour of the light                   | White       |
| Colour rendering index Ra             | 90          |
| IP protection rating                  | IP20        |
| IEC protection class                  | III         |
| Cutting section                       | 5 cm        |
| Luminous efficacy                     | 77          |
| The lumen maintenance factor          | 96          |
| Lifetime L70B50                       | 50 000 h    |
| Survival factor                       | 0.9         |
| Dimmable function                     | PWM         |
| Colour consistency in McAdam ellipses | ≤3          |
| Luminous flux (lm)                    | 740         |

| Parameter                                  | Value      |
|--|------------|
| Current (Im)                               | 0,4        |
| CRI colour rendering index                 | 90         |
| Beam angle                                 | 120        |
| LED type                                   | SMD2216    |
| Compatible dimmer type                     | PWM        |
| Laminate (colour)                          | White      |
| Laminate (thickness)                       | 2          |
| LED quantity (lm)                          | 120        |
| Type of adhesive tape                      | 3M 300 LSE |
| Lifespan                                   | 100 000 h  |
| Number of on/off cycles                    | 50000      |
| Lamp's warm-up time to 60%                 | 1 s        |
| Ambient temperature suitable for operation | -20÷45     |
| For indoor use                             | Inside     |
| Length                                     | 5000 mm    |
| Width                                      | 8          |
| Height                                     | 2,5        |

LED line

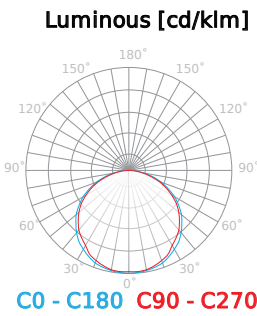
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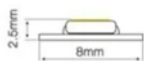
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Technical drawing

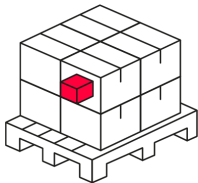
Light distribution



Additional product photos

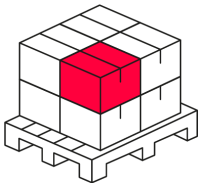


Logistics data



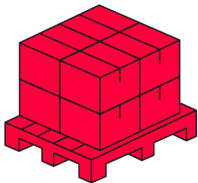
Single packaging

|          |          |
|----------|----------|
| Quantity | 5 m      |
| Weight   | 0,119 kg |



Bulk packaging

|          |         |
|----------|---------|
| Quantity | 100     |
| Width    | 320 mm  |
| Height   | 180 mm  |
| Length   | 360 mm  |
| Weight   | 4,76 kg |
| Comments |         |



Europallet

|                   |        |
|-------------------|--------|
| Quantity          | 960    |
| Height            | 984 mm |
| Quantity in layer | 8      |
| Number of layers  | 3      |
| Bulk quantity     | 24     |

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**Example application**