



PRODUCT DATA SHEET

LED Strip SOB 24V 927 1000lm/m 9,6W/m IP20 2m cable L=10m

Art.no: SC-102010-24-2700-10



Lighting Solutions



LED Strip SOB 24V 927 1000lm/m 9,6W/m IP20 2m cable L=10m



The Led Strip SOB provides perfectly even and pleasant light without visible dots or spots, creating an atmosphere that is both inviting and functional. The LED strip boasts high lumens per watt, allowing for flexible installation so you can customize the lighting according to your needs and preferences. With 3-step MacAdam color consistency, you can be confident that our light remains stable and uniform over time. Choose between 2700K, 3000K, or 4000K. This LED strip has a beam angle of 150° and CRI 90, rendering colors in a natural and accurate manner. Choose between IP20 or IP65 variants for both indoor and outdoor use. Available in 5 and 10 meter lengths.

| ELECTRICAL DATA | |
|---------------------------|---------------------|
| Protection Class (system) | 2 |
| Dimming (system) | Depending on Driver |
| Voltage (system) [V] | 24VDC |
| Power pr. meter (W/m) | 9.6 |
| Max. power (W) | 9.6 |

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| TECHNICAL DATA | |
|----------------------------|----------|
| IP (system) | IP20 |
| Outdoor | No |
| Operating temperature (°C) | -20 - 40 |
| Heat sink needed | No |

| PHOTOMETRIC DATA | |
|-----------------------------|--------|
| Efficacy (system) (lm/W) | 110 |
| CRI / Ra (>=) | 90 |
| CCT (Color Temperature) (K) | 2700 |
| Color Code | 927 |
| Lifetime (h) | 50 000 |
| MacAdam (SDCM) | 3 |
| LED/m | 288 |
| Lumen pr. meter (lm/m) | 1000 |

| DRIVER | |
|--|------|
| Constant current or voltage (CC or CV) | CV |
| Inrush current time (µs) | 10.0 |
| Inrush current I _{max} (A) | 90.0 |

| DIMENSIONS | |
|--------------------------|---------|
| Length (product) (mm) | 10000.0 |
| Width (product) (mm) | 3.0 |
| Height (product) (mm) | 8.0 |
| Max. length (m) | 5 |
| Max Width LED Strip (mm) | 8.0 |

| MATERIALS AND SURFACES | |
|------------------------|--------------------|
| Color | White |
| Material 2% | 30.0 |
| Material 3% | 0.6 |
| Material 4% | 19.400000000000002 |
| Material 5% | 50.0 |



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| INSTALLATION AND CONNECTION | |
|-----------------------------|---------------|
| LED Strip Mounting | Adhesive tape |
| Connection LED Strip | Cable 2m |

| ENERGY AND CERTIFICATIONS | |
|---------------------------|-----|
| Energy Class EPREL | F |
| CE mark | Yes |