COR Pure COB IP65NA

BL COR Pure COB LED-Strip 1365lm/m 24VDC 15W/m IP65NA 930 20m

Article no.: 172079







Degree of protection (IP)



Length of particular segments



Colour temperature



Luminous flux per meter

TENDER TEXT

LED-Lichtband COR Pure COB 1365lm/m 24VDC 15W/m 91lm/W IP65NA CRI>90 3000K WHITE ohne Anschlusskabel, 20 Meter/Rolle LED module COR Pure COB IP65NA Article 172079 Linear LED light strip on a flexible circuit board. Installation using self-adhesive heat-conducting adhesive tape. Suitable for ambient temperatures from -25 ... +40 °C at a service life of 60000 h 60000 h . The COR Pure COB IP65NA LED-strip has a luminous flux of 1365 lm at 15.0 W, resulting in an efficiency of 91 lm/W. At a nominal voltage of 24 V DC on the connection, a maximum module length of 5000 mm can be achieved. In terms of lighting, the module has a colour temperature of 3000 K and a beam angle of 140°. All this with a colour rendering index of >90 and a Binning selection based on SDCM3 (MacAdams). The light strip can be separated every 12.5 mm, resulting in a LED distance of 1.56 mm. Degree of protection IP65NA Dimension (L x W x H): 20000.0 mm x 8.0 mm x 1.6 mm

TOP-FEATURES

//__ LED strip, all 12.5 mm separable

//__ Without soldering connection

//__ 24 V-Single LED per cut for more flexible application

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MECHANICAL DATA

| Width [mm] | 8.0 |
|------------------------------------|------------------------|
| Length [mm] | 20000.0 |
| Height/depth [mm] | 1.5 |
| Height [mm] | 1.6 |
| Model | Band |
| Self-adhesive | yes |
| Lamp type | LED nicht austauschbar |
| Distance [mm] | 1.56 |
| Distance relating to | LED zu LED |
| Degree of protection (IP) | IP65NA |
| Length of particular segments [mm] | 12.5 |
| Number of lamps per meter | 640 |

ELECTRICAL DATA

| Protection class | III |
|---------------------------|---------|
| Voltage type | DC |
| Lamp voltage [V] | 24 |
| Imput voltage range [V] | 23 - 25 |
| Lamp power per meter [W] | 15.0 |
| Overall efficiency [lm/W] | 91 |

LIGHT TECHNICAL DATA

| Beam angle [°] | 140 |
|-------------------------------------|-------|
| Colour rendering index CRI | >90 |
| Colour temperature [K] | 3000 |
| Colour of light | White |
| Luminous flux per meter [lm] | 1365 |
| Colour consistency (McAdam ellipse) | SDCM3 |

CONNECTION

| Conductor cross section [mm²] | 0.5 |
|-------------------------------|------|
| Number of poles | 2 |
| Max. length [mm] | 5000 |

TEMPERATURE TECHNICAL DATA

| Ambient temperature during operating [°C] | - 25 + 40 |
|---|-----------|
| Rated life time L70/B50 at 25 °C [h] | 60000 |
| Rated life time L80/B10 at 25 °C [h] | 60000 |

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PACKAGING INFORMATION

| EAN | 4250716952308 |
|-----------------------|---------------|
| Article no. | 172079 |
| Net weight [g] | 360 |
| Gross weight [g] | 450 |
| Gross width [mm] | 300.0 |
| Gross height [mm] | 15.0 |
| Gross length [mm] | 340.0 |
| Customs tariff number | 9405423990 |
| Net width [mm] | 8.0 |
| Net height [mm] | 1.6 |
| Net length [mm] | 20000 |
| State of origin | CN |

SAFETY INFORMATION: Read the safety and installation instructions carefully and completely before commissioning. The operating instructions can be found at: www.better-light.at

DISCLAIMER OF WARRANTY: The technical information corresponds to the status at the time of printing and have been worked out to the best of our knowledge. However, errors and printing errors are reserved. Make sure that you always use the latest version of the data sheets. The latest data sheet can be found at: www.better-light.at