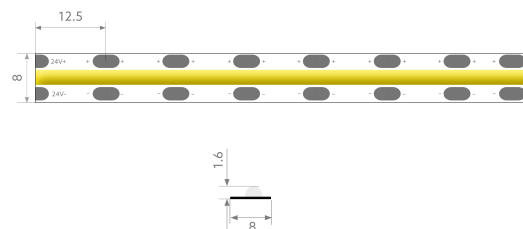
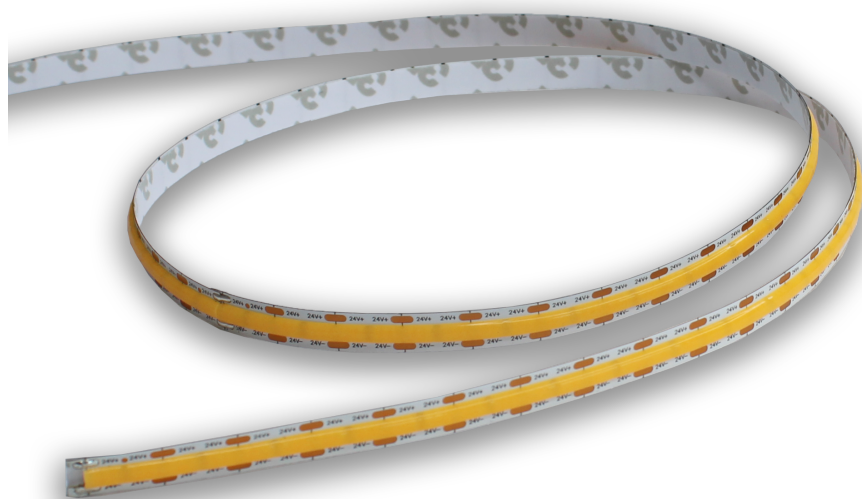


COR Pure COB IP20

BL COR Pure COB LED-Strip 570lm/m 24VDC 6W/m IP20 930 20m

Article no.: 172059



IP20

Degree of protection (IP)

12.5

mm

Length of particular segments

3000

K

Colour temperature

570

lm

Luminous flux per meter

TENDER TEXT

LED-Lichtband COR Pure COB 570lm/m 24VDC 6W/m 95lm/W IP20 CRI>90 3000K WHITE ohne Anschlusskabel, 20 Meter/Rolle LED module COR Pure COB IP20 Article 172059 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 IP20 LED-strip has a luminous flux of 570 lm at 6.0 W, resulting in an efficiency of 95 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 IP20 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

24 V

>90

IP20

3000 K

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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)	IP20
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
Input voltage range [V]	23 - 25
Lamp power per meter [W]	6.0
Overall efficiency [lm/W]	95

LIGHT TECHNICAL DATA

Beam angle [°]	140
Colour rendering index CRI	>90
Colour temperature [K]	3000
Colour of light	White
Luminous flux per meter [lm]	570
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	4250716952100
Article no.	172059
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