

BL COR NNR18

BL COR NNR 18mm light tube 360° 800lm 24VDC 14.4W/m IP65 940 5m
Article no.: 171972



Lamp voltage



Max. length



Colour rendering index CRI



Luminous flux per meter

TENDER TEXT

LED light tube NNR, LED strip in round silicone sheath, 800 lm/m, 360° illumination, cable connection on one side with cable length 200 cm, 24VDC, 14.4W/m, IP65, CRI >90, 4000K, diameter 18mm, 5 metres LED module BL COR NNR18 Article 171972 Linear LED light strip on a flexible circuit board. Installation using appropriate mounting accessories in conjunction with Plug-&-Play connection system. Suitable for ambient temperatures from -20 ... +55 at a service life of 36000 . The BL COR NNR18 LED-strip has a luminous flux of 800 at 14.4 , resulting in an efficiency of 56 . At a nominal voltage of 24 DC on the connection, a maximum module length of 5000 can be achieved. In terms of lighting, the module has a colour temperature of 4000 and a beam angle of 360 . All this with a colour rendering index of >90 and a Binning selection based on SDCM3 (MacAdams). The light strip can be separated every 1 . Degree of protection IP65 Dimension (L x W x H): 5000 x 18 x 18

TOP-FEATURES

- //__ Homogeneously illuminated light line with no visible light points
- //__ IP65 protection in highly flexible silicone jacket
- //__ Unlimited freedom of design (flexibly deformable and separable)



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MECHANICAL DATA

Width	18
Length	5000
Height/depth	18
Model	Schlauch
Self-adhesive	nein
Lamp type	LED nicht austauschbar
Degree of protection (IP)	IP65
Length of particular segments	1
Lowest bending radius	120
Number of lamps per meter	336

ELECTRICAL DATA

Protection class	III
Voltage type	DC
Lamp voltage	24
Lamp power per meter	14.4
Overall efficiency	56

LIGHT TECHNICAL DATA

Beam angle	360
Colour rendering index CRI	>90
Colour temperature	4000
Colour of light	White
Luminous flux per meter	800
Colour consistency (McAdam ellipse)	SDCM3

CONNECTION



Conductor cross section	0.5
Number of poles	2
Max. length	5000

TEMPERATURE TECHNICAL DATA

Ambient/storage temperature	0 ... + 60
Ambient temperature during operating	- 20 ... + 55
Rated life time L80/B50 at 25 °C	36000

PACKAGING INFORMATION

State of origin	CN
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Customs tariff number	94054231	
Net weight [g]	1610	
Gross weight [g]	1950	
Article no.: 171972	380	
Gross width [mm]	60	
Gross height [mm]	380	
Gross length [mm]	18	
Net width [mm]	18	
Net height [mm]	5000	
Net length [mm]		

* Information about the electrical and lighting technology measurements: Performance data measured after 1 min. at 25 °C ambient temperature and a light colour of 4,000 K (or RGB). These values can have a tolerance value of -/+ 10% (or -/+ 15 %at ECO / TWO / RGB / AIR). Module length at 24 V input voltage at the module and luminous flux drop 10% over the specified length.

NECESSARY ACCESSORIES

Article	Article no.
	171230
	171234

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