BL COR NNR18

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

24 V	5000 mm	>90	800 lm
Lamp voltage	Max. length	Colour rendering index CRI	Luminous flux per meter

TENDER TEXT

LED ligth 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 °C at a service life of 36000 h . The BL COR NNR18 LED-strip has a luminous flux of 800 lm at 14.4 W, resulting in an efficiency of 56 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 4000 K 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 1.0 mm. Degree of protection IP65 Dimension (L x W x H): 5000.0 mm x 18.0 mm x 18 mm

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)

24 V | >90 | IP65 | 4000 K

Gewerbepark Harham 2, 5760 Saalfelden | Austria | Phone: +43 6582 71164 | Mail: office@bltechnology.at
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BETTER LIGHT

MECHANICAL DATA

Width [mm]	18.0
Length [mm]	5000.0
Height/depth [mm]	18
Model	Schlauch
Self-adhesive	nein
Lamp type	LED nicht austauschbar
Degree of protection (IP)	IP65
Length of particular segments [mm]	1.0
Lowest bending radius [mm]	120

ELECTRICAL DATA

Protection class	III
Voltage type	DC
Lamp voltage [V]	24
Lamp power per meter [W]	14.4
Overall efficiency [lm/W]	56

LIGHT TECHNICAL DATA

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

CONNECTION

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

TEMPERATURE TECHNICAL DATA

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

PACKAGING INFORMATION

EAN	4250716950588
Article no.	171972
Net weight [g]	1610

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Gross weight [g]	1950
Gross width [mm]	380.0
Gross height [mm]	60.0
Gross length [mm]	380.0
Customs tariff number	94054231
Net width [mm]	18.0
Net height [mm]	18
Net length [mm]	5000
State of origin	CN

* 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.
	171234
	171235
	171236
	171230

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