

# BL COR NNR25

BL COR NNR 25mm lighth tube 360° 950lm 24VDC 14.4W/m IP65 940 5m

Article no.: 171225



Lamp voltage



Max. length



Colour rendering index CRI Luminous flux per meter

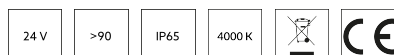


## TENDER TEXT

LED lighth tube NNR, LED strip in round silicone sheath, 950 lm/m, 360° illumination, cable connection on one side with cable length 200 cm, 24VDC, 14.4W/m, IP65, CRI >90, 4000K, diameter 25mm, 5 metres LED module BL COR NNR25 Article 171225 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 NNR25 LED-strip has a luminous flux of 950 lm at 14.4 W, resulting in an efficiency of 66 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 25.0 mm x 25 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)



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## MECHANICAL DATA

Width [mm]	25.0
Length [mm]	5000.0
Height/depth [mm]	25
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]	66

## LIGHT TECHNICAL DATA

Beam angle [°]	360
Colour rendering index CRI	>90
Colour temperature [K]	4000
Colour of light	White
Luminous flux per meter [lm]	950
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	4250716942316
Article no.	171225
Net weight [g]	950

# BL COR NNR25

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Gross weight [g]	950
Customs tariff number	94054231
Net width [mm]	25.0
Net height [mm]	25
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.

**171232**

**171233**

**171229**

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