BL AIR SIDE

BL AIR Side LED ligth tube 600lm/m 24VDC 13.8W/m IP67 827 5m
Article no.: 102123



24 V	5010 mm	>80	600 lm
Lamp voltage	Max. length	Colour rendering index CRI	Luminous flux per meter

TENDER TEXT

AIR SIDE LED ligth tube, LED strip in silicone sheath, 600 lm/m, curved bend to light emission surface, cable connection at one end, cable outlet left, OSP Flex, 24VDC 13.8W/m IP67 CRI>80 2700K WHITE 5m LED module BL AIR SIDE Article 102123 The BL AIR SIDE LED light tube has a luminous flux of 600 lm at a power of 13.8 W, which results in an efficiency of 43 lm/W. With a nominal voltage of 24 V DC at the connection, a maximum module length of 5010 mm can be achieved. In terms of lighting, the module has a color temperature of 2700 K and a beam angle of 120°. All with a color rendering index of >80 and a binning selection according to SDCM3 (MacAdams). The light strip can be divided every 50.0 mm, resulting in an LED spacing of 7.14 mm. Protection class IP67 , Smallest possible bending radius 200 mm. At an ambient temperature of 85°C, a service life of 50,000 hours can still be guaranteed. Up to 95°C, the service life is 30,000 hours and at temperatures of 100°C it is still 16,000 hours (L70B50). Dimensions (L x W x H): 5010.0 mm x 13.2 mm x 16.0 mm

TOP-FEATURES

//__ Homogeneously luminous light line without visible light points

//__ IP67 -protection in highly flexible silicone jacket

//__ New connection: the end caps close straight to the profile

24 V | >80 | IP67 | 2700 K

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BETTER LIGHT

MECHANICAL DATA

Width [mm]	13.2
Length [mm]	5010.0
Height/depth [mm]	16
Height [mm]	16.0
Colour	White
Model	Schlauch
Self-adhesive	nein
Lamp type	LED nicht austauschbar
Distance [mm]	7.14
Distance relating to	LED zu LED
Degree of protection (IP)	IP67
Length of particular segments [mm]	50.0
Lowest bending radius [mm]	200
Number of lamps per meter	140

ELECTRICAL DATA

Protection class	III
Voltage type	DC
Lamp voltage [V]	24
Imput voltage range [V]	23 - 25
Lamp power per meter [W]	13.8
Overall efficiency [lm/W]	43

LIGHT TECHNICAL DATA

Beam angle [°]	120
Colour rendering index CRI	>80
Colour temperature [K]	2700
Colour of light	White
Luminous flux per meter [lm]	600
Colour consistency (McAdam ellipse)	SDCM3

CONNECTION

Conductor cross section [mm²]	0.5
Number of poles	2
Max. length [mm]	5010

TEMPERATURE TECHNICAL DATA

Ambient/storage temperature [°C]	- 20 ... + 55
Ambient temperature during operating [°C]	- 20 ... + 55
Rated life time L80/B10 at 25 °C [h]	50000

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PACKAGING INFORMATION

EAN	4250716944587
Article no.	102123
Net weight [g]	609
Gross weight [g]	609
Gross width [mm]	330.0
Gross height [mm]	27.0
Gross length [mm]	330.0
Customs tariff number	94054039
Net width [mm]	13.2
Net height [mm]	16
Net length [mm]	5010
State of origin	AT

* 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 -/+ 15%. Module length at 24 V input voltage at the module and luminous flux drop 10% over the specified length.

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

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