COR Pure Tone

BL COR Pure Tone LED strip 700lm/m 24VDC 19.2W/m IP20 RGB+830 5m

Article no.: 171853
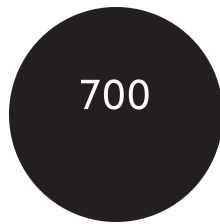

24	5000	>80	700
Lamp voltage	Max. length	Colour rendering index CRI	Luminous flux per meter

TENDER TEXT

LED strip RGBW 700 lm/m 24VDC, 19.2W/m, IP20, RGB+3000K, Colors and BLT label, one-sided connection cable 50 cm, 5 meters LED module COR Pure Tone Article 171853 Linear RGBW LED light strip on a flexible circuit board. Installation using self-adhesive heat-conducting adhesive tape. Dimmable using BILTON LEDON Technology LED dimmer. Suitable for ambient temperatures from -20 ... +40 at a service life of 60000 . The COR Pure Tone LED-strip has a luminous flux of 700 at 19.2 , resulting in an efficiency of 36 . 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 RGB+3000 and a beam angle of 125 . White light component with a colour rendering index of >80 . The light strip can be separated every 100 , resulting in a LED distance of 16.67 . Degree of protection IP20 Dimension (L x W x H): 5000 x 12 mm x 2.1

TOP-FEATURES

//__ RGB+3000 LED strip

//__ High quality FPC

//__ Self-adhesive with 3M adhesive tape

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MECHANICAL DATA

Width [mm]	12
Length	5000
Height	2.1
Colour	White
Model	Band
Self-adhesive	yes
Lamp type	LED nicht austauschbar
Distance	16.67
Distance relating to	LED zu LED
Degree of protection (IP)	IP20
Length of particular segments	100
Lowest bending radius	30
Number of lamps per meter	60

ELECTRICAL DATA

Protection class	III
Voltage type	DC
Lamp voltage	24
Imput voltage range	23 - 25
Lamp power per meter	19.2
Overall efficiency	36

LIGHT TECHNICAL DATA

Beam angle	125
Colour rendering index CRI	>80
Colour temperature	RGB + 3000
Colour of light	RGBW
Luminous flux per meter	700
Energy efficiency class of teh built-in lamp	F
Colour consistency (McAdam ellipse)	SDCM3

CONNECTION

Number of poles	5
Max. length	5000

TEMPERATURE TECHNICAL DATA

Ambient/storage temperature	0 ... + 60
Ambient temperature during operating	- 20 ... + 40
Rated life time L70/B50 at 25 °C	60000

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State of origin	CN
Customs tariff number	9405423990
Net weight [g]	147
Gross weight [g]	147
Net width [mm]	12
Net height [mm]	2.1
Net length [mm]	5000

* 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.

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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