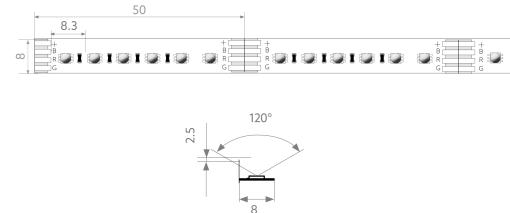
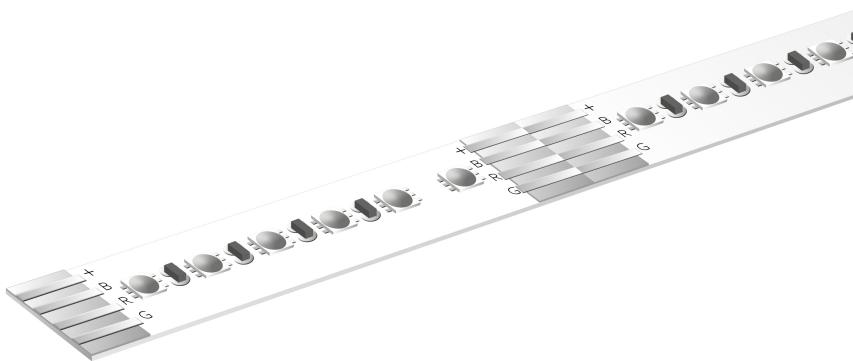


BLRGB PRO

BLRGB0600024DC14400470625C05

Article no.: 170868

BILTON
FOCUSED
ON
LINEAR
LIGHT



24
V

600
lm/m

5.0
m

TENDER TEXT

BILTONRGB 600 LED strip 24VDC 14,4W/m IP00 470-625nm COLOR 5m LED module BLRGB PRO Article 170868 Linear LED light strip on a flexible circuit board. Installation using self-adhesive heat-conducting adhesive tape in conjunction with Plug-&-Play connection system. Dimmable using BILTON LED dimmer. Suitable for ambient temperatures from -20...+45 °C at a service life of 36000 h / L70B10 . The BLRGB PRO LED-strip has a luminous flux of 600 lm/m at 14.4 W, resulting in an efficiency of 42 lm/W. At a nominal voltage of 24 V DC on the connection, a maximum module length of 5.0 m can be achieved. In terms of lighting, the module has a colour temperature of RGB and a beam angle of 120°. The light strip can be separated every 50.0 mm, resulting in a LED distance of 8.3 mm. Degree of protection IP00 Dimension (L x W x H): 5000.0 mm x 8.0 mm x 2.5 mm

TOP-FEATURES

- //__ Mix of 3 colours (RGB pallet)
- //__ Use of specially configured RGB LEDs with a coordinated colour spectrum
- //__ Effective lighting scenarios with a strong color spectrum
- //__ Easy installation without soldering due to plug-in connections



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MECHANICAL DATA

Width [mm]	8.0
Height [mm]	2.5
Length [mm]	5000.0
Degree of protection (IP)	IP00
LED pitch [mm]	8.3
Length of particular segments [mm]	50.0
Net weight [g]	50
Surface color	weiß/white

ELECTRICAL DATA

Efficiency [lm/W]	42
Lamp power per meter [W]	14.4
Lamp voltage [V]	24

LIGHT TECHNICAL DATA

Luminous flux [lm/m]	600
Beam angle [°]	120
Colour temperature [K]	RGB
Drop in luminous flux	L70B10
EEC	B

CONNECTION

Connection number	4
Cable cross-section [mm ²]	0,5
Max. module length [m]	5.0

TEMPERATURE TECHNICAL DATA

Lifetime [h]	36000
Ambient temperature [°C]	-20...+45
Storage temperature [°C]	-5...+55
Operating temperature [°C]	-5...+60

PACKAGING INFORMATION

EAN	4250716930757
Article no.	170868
Customs tariff number	9405 4039 90
Length [mm]	5000.0
State of origin	China

* 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.
Feeder 4-pole 500mm	170111
DMX SXT	101649
Feeder 4-pole 2000mm	170867

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

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.biltongroup.com