

EOS LED strips

RGB light or white light type LED strips with high temperature resistance

LED light strips – new improved construction. Slim connector on both ends for a chain-type connection.

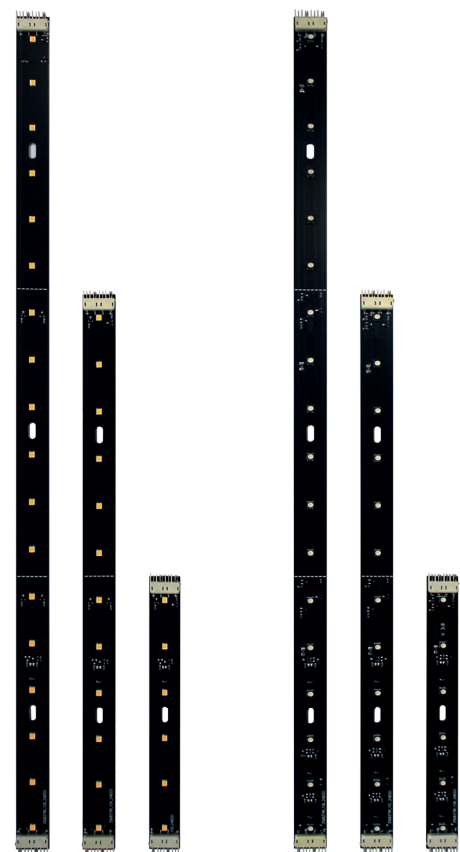
Very high heat resistance up to at least 140 °C. Available as RGB coloured light or as warm white light type.

Features and benefits:

- Connectors at both ends allow easy connection. Variable connection angles up to 90° possible.
- Chains up to 12 strips possible (with 495 mm length)
- Available as RGB and warm white light 3000 K.
- Dimmable (constant voltage type).
- Quick and very easy installation on any flat surface.
- Very high light output – up to 160 lm/W (for WW type).
- High heat resistance - also suitable for saunas, incl. saunas with humid operation mode.
- Every single LED with individual overheating protection, automatic reduction of the light intensity at 110 °C to optimize service life.
- Original „made in Germany“ quality from EOS.

Specifications:

Power:	3,6 W (white light type) 4 W (rgb type)
Voltage:	24 V DC, dimmable
Colour:	RGB or warm white (3000 K)
Connection:	low voltage power supply (SELV) as per DIN EN 60335-1
Energy class rating:	B = Warm white - class, G = RGB
Ambient temperature:	-10°C to 140°C (unsuitable for corrosive or very humid atmosphere)
Dimensions:	15 x 5 mm (width x height) Three lengths: 495 / 330 / 165 mm
Weight:	~10/20/30 g

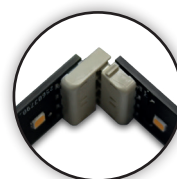


Warm white

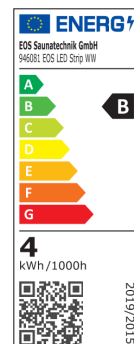
RGB



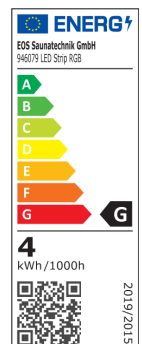
EOS LED Strips – available in three different sizes as RGB and warm white type.



Application example – connection possible at an angle of up to 90°



White light type



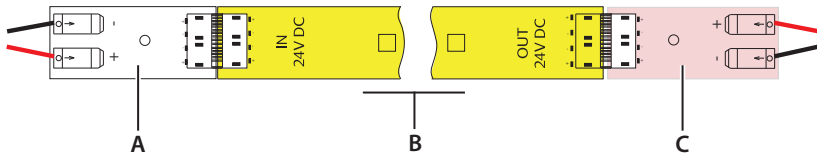
RGB type



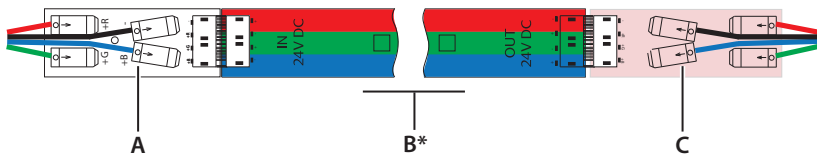
Made in Germany

Installation

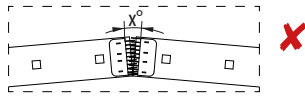
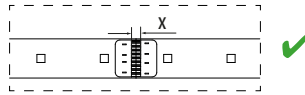
Warm white



RGB



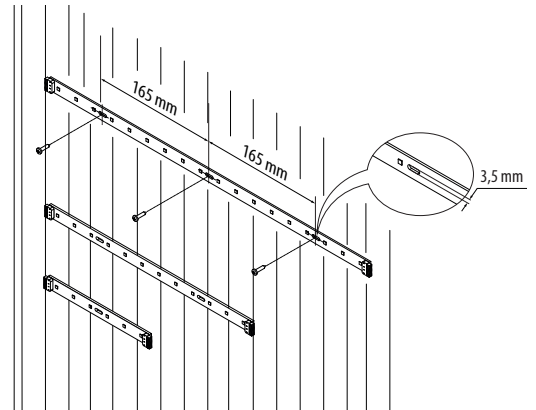
- A. Connection board (input)
- B. LED-Strip Warm white / RGB*
- C. Connection board (output)



Accessories for LED-strips

Accessories	Item no.
Connection board, warm-white type	94 9047
Intermediate board, warm-white type	94 9048
Connection board, RGB type	94 9037
Intermediate board, RGB type	94 9038
Connection cable for LED strips warm-white type, 10 m	94 9176
Connection cable for LED strips warm-white type, 50 m	94 9177
Connection cable for LED strips RGB type, 10 m	94 9172
Connection cable for LED strips RGB type, 50 m	94 9173

Connection



LED strips must not be twisted

Installation notes

Designed for use in saunas and IR cabins. For zones where the expected temperatures will not exceed 110°C.

Do not install above the sauna heater or within 50 cm range. Do not install within direct emission range of infrared emitters or above infrared emitters.

Suitable also for humid saunas or alike environment with increased humidity.

Pay attention to the proper connection of strips. Make sure to observe the installation manual.



WARNING

Risk of fire

By improper installation and connection.

Item no.	Description	Colour	Power	Energy class	Electric connection	Dimensions in mm	Ambient temperature
94 9049	LED strip 495 mm	Warm white (3000 K)	3,6 W	B	24 V DC	15 x 5 x 495	-10°C bis 140°C
94 9053	LED strip 330 mm					15 x 5 x 330	
94 9055	LED strip 165 mm					15 x 5 x 165	
94 9039	LED strip 495 mm	RGB	4,0 W	G		15 x 5 x 495	
94 9043	LED strip 330 mm					15 x 5 x 330	
94 9045	LED strip 165 mm					15 x 5 x 165	