



Technical data sheet

LED Strips

Coloured light and white light type LED strips

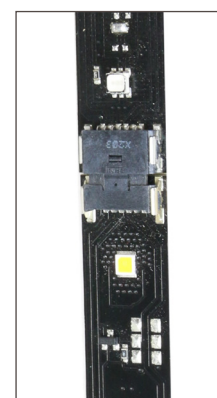
LED strips with 6-pin connector (male / female) on both ends.
Available as RGB coloured light or as warm white light type.
Powerful, brilliant colour reproduction with high intensity.
Dimmable. Heat-resistant - ideal for saunas.

Features and benefits:

- Slim size 6-pin connector on both ends (male/female type)
- Up to 24 strips may be connected in one light chain*
- With mounting holes for quick installation on any flat surface
- Available as RGB coloured light and as warm white light type
- Up to 160 lumen light output per watt (18 LEDs / strip)
- Dimmable (voltage based)
- High heat resistance up to 110°C with electronic overheating protection, suitable for installation in saunas
- Made in Germany quality from EOS

Specifications:

Power rating:	3,6 W (white light) / 4 W (rgb type) <i>(* max. 24 strips in one chain by a double side power supply, max. 12 strips by a single side power supply - 2 A per wire)</i>
Voltage:	24 V DC, dimmable
Colour:	RGB (red/green/blue and mixed colours) or warm white (3000K)
Connection:	6-pin male/female connector, low voltage power supply (SELV) as per DIN EN 60335-1
Ambient temperature	-10°C to 110°C <i>(unsuitable for corrosive or very humid atmosphere)</i>
Size:	495 x 15 x 5 mm (L x W x H)
Weight:	30 g

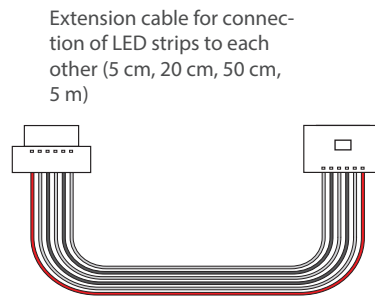
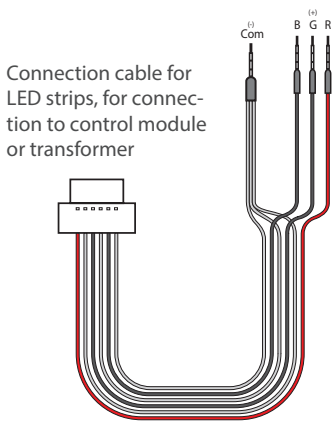
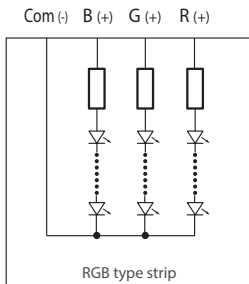


6-pin connector connection example



MADE IN GERMANY 

Inner wiring and accessories



Mounting in saunas or infrared cabins

Heat resistant up to approximately 110°C. Suitable for zones where the expected temperatures will not exceed 110°C.

Do not install above the sauna heater or within 50 cm range.

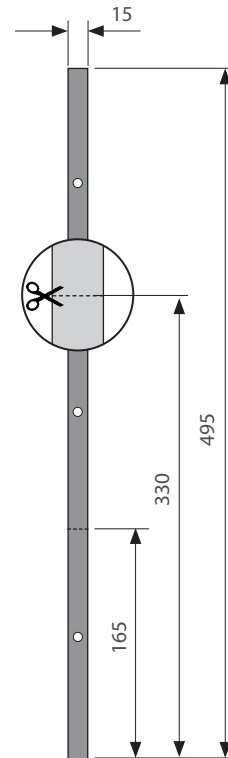
Do not install within direct emission range of infrared emitters or above infrared emitters.

Not suitable for humid saunas or alike environment with high humidity without adequate humidity protection.

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

Risk of fire by improper installation!

Installation options



Each LED strip has 3 mounting holes and may be shortened to 2/3 or 1/3 length as per cutting lines.
All dimensions are in mm

Accessories

Description	Item no.
Connection cable 5 m	94.6073
Extension cable 5 m	94.6074
Extension cable 5 cm	94.6075
Extension cable 20 cm	94.6076
Extension cable 50 cm	94.6680
Connection & extension set	94.6077
Transformer 230VAC / 24VDC	94.4896

Item no.	Type	Power	Elect. connection	Dimensions, mm L x W x H	Ambient temperature	Weight without packing
94.6079	LED strip - RGB type	4 W	24 V DC dimmable	495 x 15 x 5	-10°C to 110°C	30 g
94.6081	LED strip - warm white light	3,6 W				