



Technical data sheet

# LED Strips

## Coloured light and white light LED strips for steam rooms

LED strips in durable aluminium profile and special sealing for steam rooms and hammams.

Available as RGB coloured light or as warm white light type.

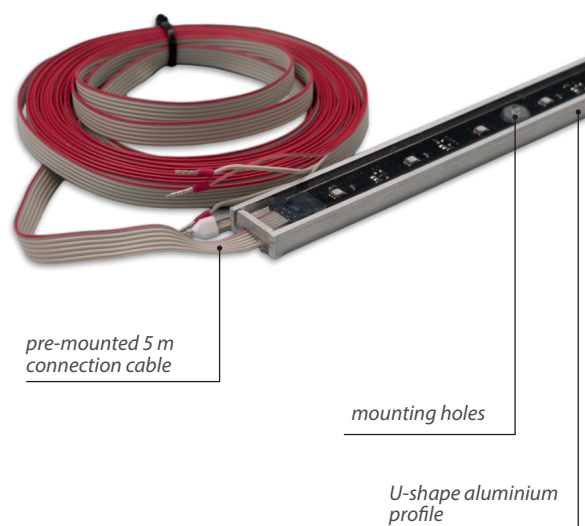
Very high light powerful and brilliant colour reproduction.

### Features and benefits:

- Specially designed for steam rooms.
- Very high heat resistance, protection class IP65.
- With mounting holes for quick installation on any flat surface.
- RGB coloured light and warm white light type (3000 K).
- High durability thanks to robust aluminium profile and transparent resin sealing.
- Up to 160 lumen light output per watt
- Dimmable (voltage based)
- Available in 8 lengths from 35,5 to 250 cm.
- Made in Germany quality from EOS

### Specifications:

Power rating:	3,0 W - 20 W depending on length <i>(max. 2 A per connection wire)</i>
Voltage:	24 V DC, dimmable
Colour:	RGB (red/green/blue and mixed colours) or warm white (3000 K)
Connection:	RGB - 4 cable ends with ferrules, White light - 2 cable ends with ferrules Pre-assembled 5 m connection cable
Ambient temperature	-10°C to 110°C <i>(unsuitable for corrosive atmosphere)</i>
Size:	20 x 9 mm (W x H) Length variable 355 - 2500 mm



pre-mounted 5 m connection cable

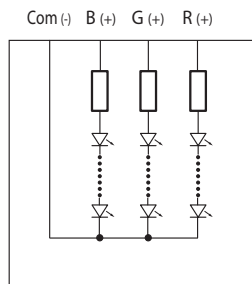
mounting holes

U-shape aluminium profile



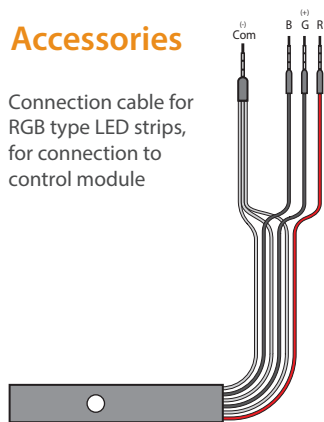
MADE IN GERMANY

### Connection example

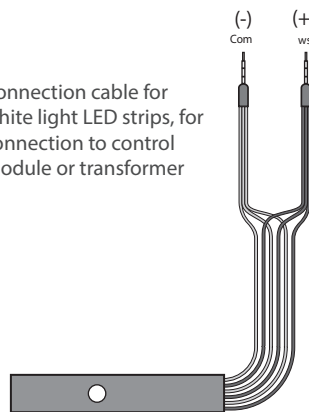


### Accessories

Connection cable for RGB type LED strips, for connection to control module



Connection cable for white light LED strips, for connection to control module or transformer



### Mounting place in steam baths

Applicable for steam bath cabins in areas such as the cabin ceiling or under the benches. Never mount it directly above or in the ambient space of steam nozzle and therefore the steam jet.

### Control

Description	Item no.
SBM-FL75 Coloured light module <i>(for red/green/blue strips, control unit required)</i>	94.5996
SBM-FL150 Coloured light module <i>(for red/green/blue strips, control unit required)</i>	94.6007
Stand-alone LED control <i>(incl. remote control, for red/green/blue strips)</i>	94.6639
Transfolrmer 230VAC/24VDC, 60VA <i>(for white light LED strips)</i>	94.6321

Item no.	Type	Power	Elect. connection	Dimensions, mm H/W	Ambient temperature
94.6646	LED strips warm white 355 mm	3 W	24 V	9 x 20	-10 °C bis 110 °C
94.6647	LED strips warm white 520 mm	4 W			
94.6648	LED strips warm white 1015 mm	8 W			
94.6649	LED strips warm white 1510 mm	12 W			
94.6650	LED strips warm white 2005 mm	16 W			
94.6651	LED strips warm white 2170 mm	17 W			
94.6652	LED strips warm white 2335 mm	19 W			
94.6653	LED strips warm white	20 W	24 V	9 x 20	-10 °C bis 110 °C
94.6654	LED strips RGB 355 mm	3 W			
94.6655	LED strips RGB 520 mm	4 W			
94.6656	LED strips RGB 1015 mm	8 W			
94.6657	LED strips RGB 1510 mm	12 W			
94.6658	LED strips RGB 2005 mm	16 W			
94.6659	LED strips RGB 2170 mm	17 W			
94.6660	LED strips RGB 2335 mm	19 W			
94.6661	LED strips RGB 2500 mm	20 W			