

VARDIFLEX Double

The VARDIFLEX Double LED board is only suitable for installation in dry indoor rooms.

Risk of electric shock!

Be sure to have a professional electrician complete installation. There is no warranty coverage for any lights installed without observing European safety directives.

Caution!


Only connect the LED board to a suitable power supply (12 V DC).
Only operate when completely unrolled.
Connect LED boards in parallel.

Delivery includes

VARDIFLEX Double

- 1 x 5 metre LED board
- 5 x supply connectors
- 1 x straight connector

Technical data

Power supply	12 V power supply with constant output voltage.
Power	96 W, single-colour
Current strength	8 A, single-colour
Radiation angle	120°
Quantity LED	600
Length	Maximum 8 metres per connection.
Dimensions	5000 x 10 mm
Bending radius	20 mm
	Safety class 3 - low voltage protection

Suitable for indoor use only.



Compliant with the applicable European CE directives.



Deliverable accessories

VARDIFLEX Double

Item number	Item description
88552	supply connector
88553	straight connector
88645+88646	LED angle piece right
88647+88648	LED angle piece left
88642	LED curve 2700K
88643+88644	LED curve

Installation

Risk of electric shock!

Switch off voltage prior to installation. Ensure that voltage cannot be accidentally switched on again.

Mounting – VARDIFLEX Double

Caution!

On conducting surfaces, place an insulation layer between the LED board and surface. Surfaces must be flat, free of dust, grease and dry.

1. Prepare surface.
2. Shorten LED board if necessary (Fig. 1).
3. Peel off adhesive film and gently press on LED board, do not press directly on the LEDs.
4. Connect LED board to power supply.

Caution!

The LED board needs an additional cooling element and sufficient air ventilation.
The operation with aluminium profile is recommended.

Shortening the LED board

Risk of electric shock!

Always disconnect the mains plug before shortening.

LED boards can be disconnected in each case after three LEDs (Fig. 1+2).

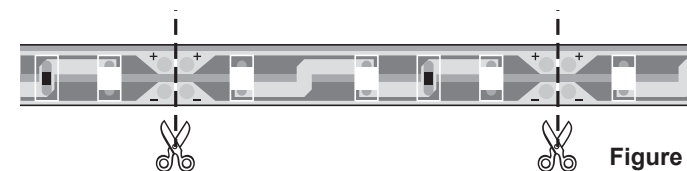


Figure 1

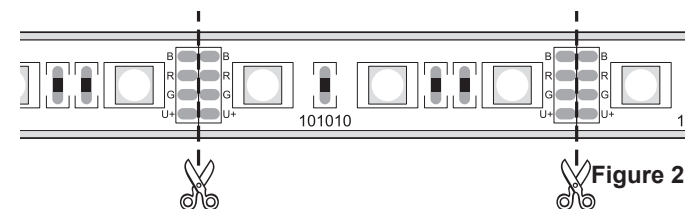


Figure 2

1. Cut through the LED board at the marked position.

Connecting LED boards

With straight connector:

To connect two LED boards together, use a straight connector.

With supply connector:

To connect an LED board to a power supply, use a supply connector.

VARDIFLEX Double



Figure 3

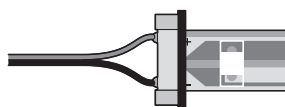


Figure 4

1. Remove adhesive strips at the connection position.
2. Pull the fastener off the supply connector (Fig. 3).
3. Connect the supply connector to the end of the LED board (observe polarity) and close the fastener (Fig. 4).
4. Secure the supply connector to the LED board (e.g. with insulation tape).



Caution!

With soldered connections note that the soldering temperature is 260 °C and the soldering duration a maximum of 10 seconds per soldering point.



Caution!

Only use neutral cross-linked silicon (never use silicon which includes vinegar!).

Disposal



Dispose of electrical and electronic equipment in an environmentally friendly manner. Please contact your local council for further information.

