

VARDIFLEX Ultra 12 V DC

The VARDIFLEX Ultra 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 Ultra

1 x 3 metre LED board

Technical data

| | |
|------------------|---|
| Power supply | 12 V power supply with constant output voltage. |
| Power | 59,4 W |
| Current strength | 5,4 A |
| Radiation angle | 120° |
| Quantity LED | 360 |
| Length | Maximum 3 metres per connection. |
| Dimensions | 3000 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.

Installation



Risk of electric shock!

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



Mounting VARDIFLEX Ultra

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 **four** LEDs (3.33 cm) (Fig. 1).

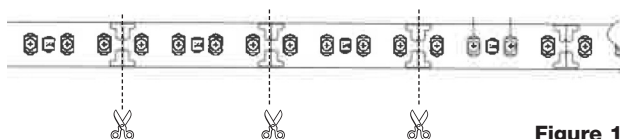


Figure 1

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



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.

