

VARDIFLEX RGB Ultra

The VARDIFLEX LED strip 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 VARDIFLEX LED strip to a suitable power supply (24 V DC).
Only operate when completely unrolled.
Connect VARDIFLEX LED strips in parallel.

Delivery includes

1 x 5 metre VARDIFLEX LED strip

Technical data

Power supply	24 V power supply with constant output voltage
Power	115 W
Current strength	4,8 A
Radiation angle	120°
Quantity LED	480
Length	maximum 5 metres per connection
Abmessungen	5000 x 12 x 2,5 mm
Bending diameter	120 mm
	Compliant with the applicable european CE directives



Safety class 3 - low voltage protection



Very light - profile necessary
The VARDIFLEX LED strip needs an additional cooling element and sufficing air ventilation.



Suitable for indoor use only

Installation



Risk of electric shock!

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



First connect the VARDIFLEX LED strip to an controller and then to the power supply (not included in the scope of delivery).



Caution!

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

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

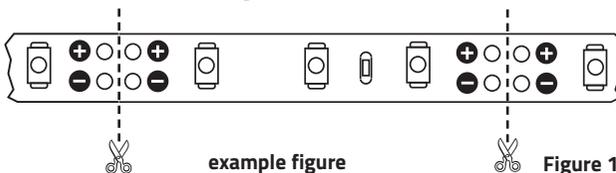
Shortening the LED strip



Risk of electric shock!

Always disconnect the mains plug before shortening.

VARDIFLEX LED strip can be separated in each case after **six LEDs (62,5 mm)** (Fig. 1).



Separate the VARDIFLEX LED strip at the marked position. For a tightly assembled LED strip is a micro side cutter or an optional cutter required.



Caution!

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

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.

