

## VARDIFLEX RGB Double, 24 V, IP67

The **VARDIFLEX RGB Double, 24 V, IP67** LED board is suitable for installation in dry and wet 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 (24 V DC).  
Only operate when completely unrolled.  
Connect LED boards in parallel.

## Delivery includes

### VARDIFLEX RGB Double, 24 V, IP67

- 1 x 5 metre LED board
- 1 x supply connectors
- 10 x fixing brackets

## Technical data

Power supply	24 V power supply with constant output voltage
Power	72 W
Current strength	3 A
Radiation angle	120°
Quantity LED	300
Length	Maximum 8 metres per connection
Dimensions	5000 x 10 x 3 mm
Bending diameter	50 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.



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



### Mounting VARDIFLEX RGB Double, 24 V, IP67

#### 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. Only use item 86993 exclusively to seal the shortened part of the LED board.
4. Peel off adhesive film and gently press on LED board, do not press directly on the LEDs.
5. Connect LED board to power supply.

## Shortening the LED board



### Risk of electric shock!

Always disconnect the mains plug before shortening.

LED boards can be disconnected in each case after **six** LEDs (Fig. 1).

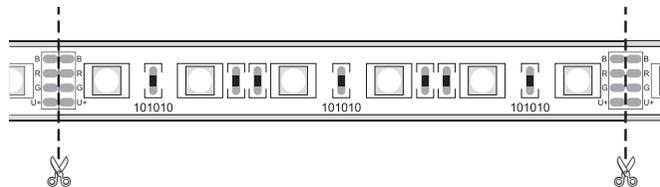


Figure 1

1. Cut through the LED board at the marked position and seal with item 86993.



### 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.

