

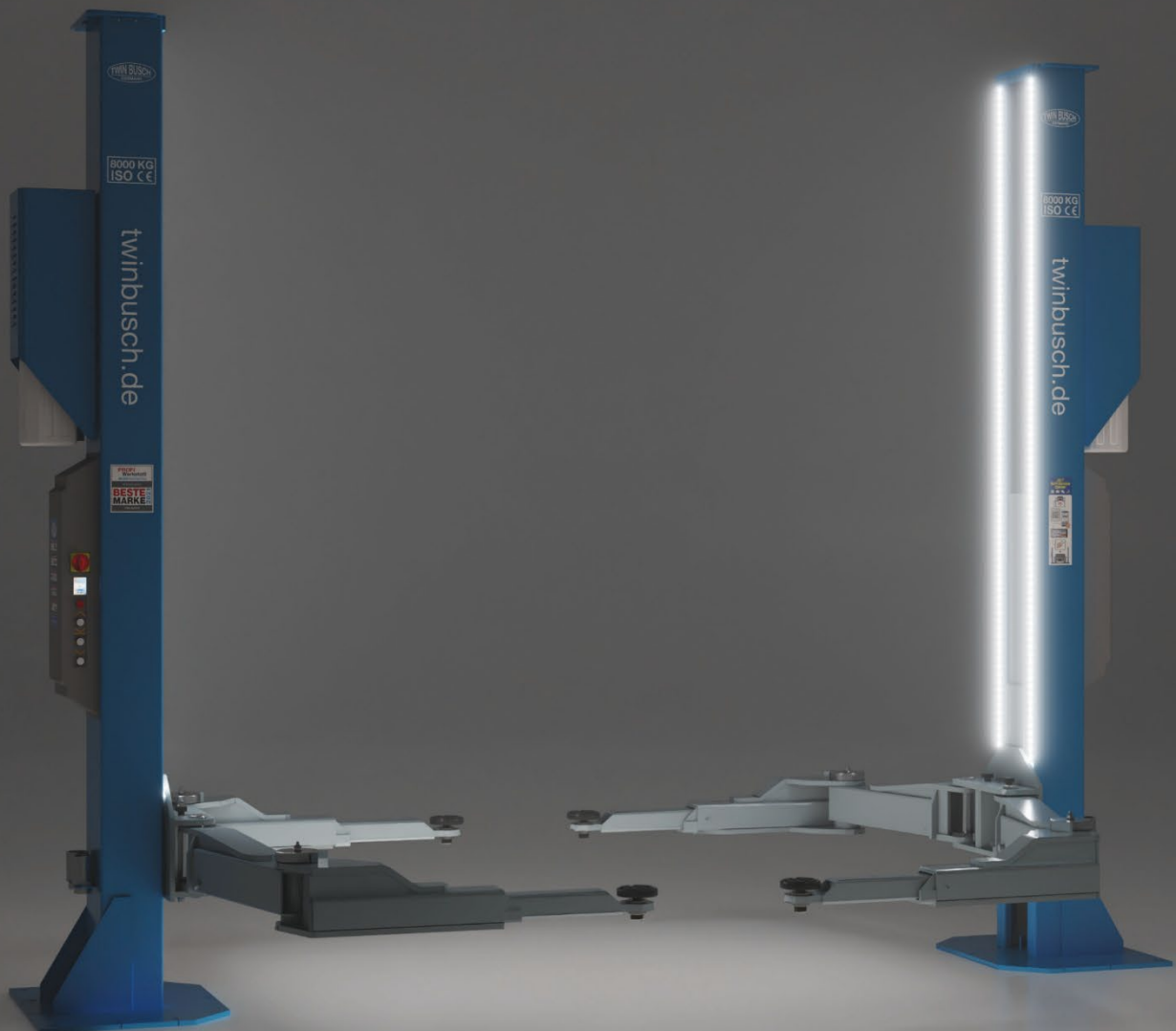


**LED-LIGHTING**  
**TWLED-2W(LED-KIT)**

for 2-post lifts of the Wireless-Line

# **TWLED-2W**

## **INSTALLATION, OPERATION AND MAINTENANCE MANUAL**



*Always read these operating instructions carefully  
before putting the LED KIT into operation.  
Follow the instructions carefully.*

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## 1. General information

The **TWLED-2W** has been specially developed for our 2-post lifts in the Wireless Line.

One set includes 4 flexible and magnetic LED light strips with RGBW diodes (red, green, blue, white), 2 transformer, 2 power and connection cables, 2 remote control and mounting and installation materials. The LEDs enable a wide range of colour combinations and brightness levels for pleasant lighting.

The LED strips are easily attached to the magnetic backs of each lift column – no drilling or screws required.

Suitable for the following models, can also be retrofitted at any time: TW250W-G, TW280W, TW280W-G.

## 2. Identification of the instructions for use

Instructions for use **TW LED-2W**

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## 3. Technical data

IP class	IP67
Power supply	230 V
Energy consumption	150 W
Average service life*	approx. 50,000 h
Ambient temperature	-10° C to +45° C

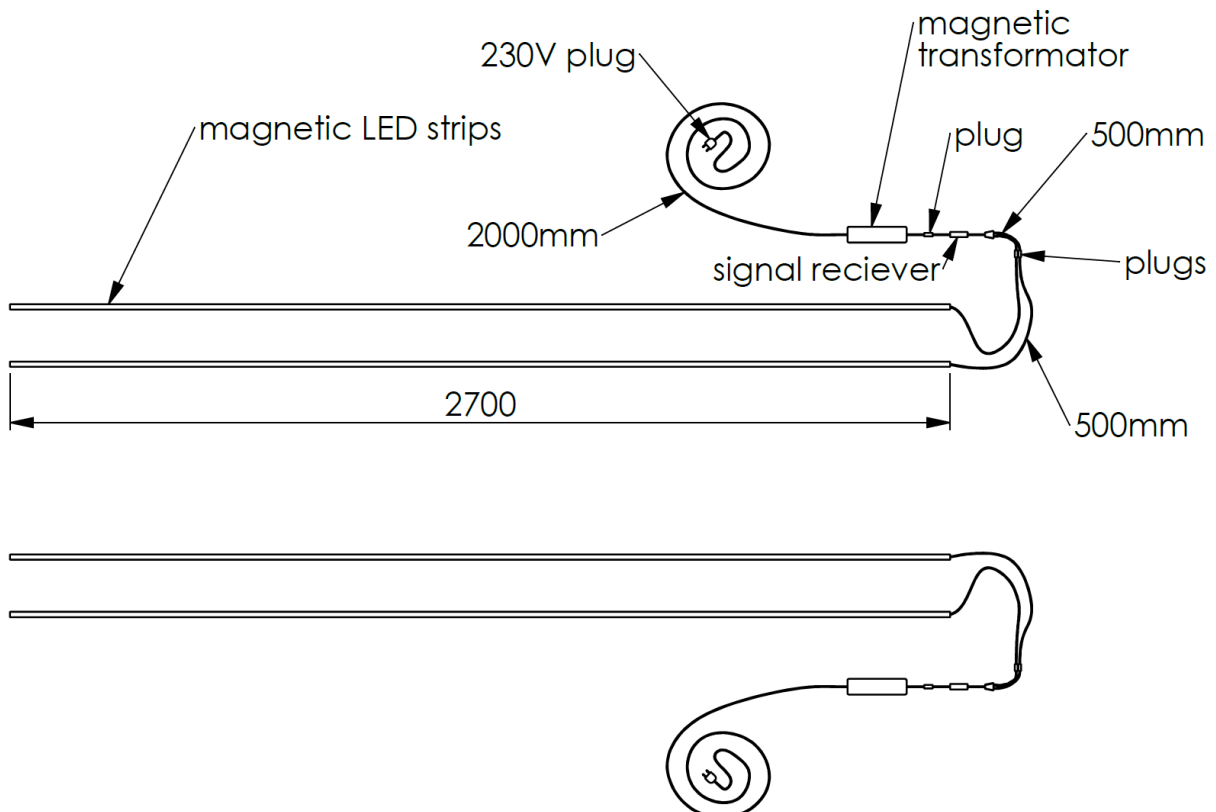
\*When installed correctly with product-compliant thermal management.

#### 4. Photometric data

LED type	RGBW
Luminous flux	red 100 lumens per m green 280 lumens per m blue 60 lumens per m white 790 lumens per m R+G+B+W 1230 lumens per metre
Wavelength	red 620 nm green 525 nm blue 470 nm
Colour temperature	white 6000 K
Beam angle	180°

#### 5. Scope of delivery

- 4x LED strip lights, 270 cm
- 2x Transformer
- 2x Cable set with plug connections
- 2x Magnetic remote control



## 6. Installation

Inspect the outer packaging for external damage or signs of improper handling during transport. Open the packaging carefully and check the contents for completeness. Ensure that all components listed in the scope of delivery are present (see **Scope of delivery**).

### **IMPORTANT!**

Only connect the LED strip lights, the controller and the power supply unit when the device is switched off. The device may only be switched on when all accessories are fully connected.

## 7. Controlling the remote control

### 7.1 Connection of remote control and controller

#### 1. Connection of the LED strip lights

- Connect the LED strip lights, the controller and the power supply unit. This should be done with the power switched off to ensure safe installation.

#### 2. Switch on the device

- Only switch on the appliance after all accessories have been fully connected.

#### 3. Pairing success

- Within 5 seconds of switching on the device, press and hold these two buttons simultaneously.



#### 4. Pairing success

- If the LED bar flashes white, this indicates that pairing has been successfully completed.

### 7.2 Operating the light colour

The upper buttons are used to control the RGB lighting, in which white light (W) is generated by mixing red (R), green (G) and blue (B).

The buttons on the white background in the centre area are intended for controlling the 6000 K white light.

You can use the buttons at the bottom to set the mode for the light change.



#### Notes on simultaneous use:

After switching on the RGB light, you can also activate the 6000 K white light.

Please note, however, that as soon as the 6000 K white light is switched on, it is no longer possible to control the RGB colour.

If you want to change the RGB colour, first switch off the 6000 K white light and then carry out the desired RGB colour change.





*You can find more products at:*

***[twinbusch.co.uk](http://twinbusch.co.uk)***

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The technical specifications and illustrations provided in the user manual are not binding. Our products are subject to technical changes, so the delivered condition may vary.