

## INROLED\_70 LED tube light 354 mm 24V DC, Borosilikat protective tube, IP69K, cascadable - LED2WORK 115010-01

Item no. L2W-115010-01

Manufacturer LED2WORK

Industrial-grade LED tube light with a borosilicate glass protective tube (Ø 70 mm) and micro-prisms glare control for bright, even illumination. IP67/IP69K rated, 24V DC, daisy-chainable, delivering 1000 lm.

### TECHNICAL DATA

Ausführungsklasse **TEC**Country of Manufacture **Germany**HS-Code **94054239**Weight **1.25 kg**

### STANDARDS & COMPLIANCE

DIN EN 62471

### DESCRIPTION

The INROLED\_70 is a surface-mounted LED tube light with a borosilicate glass protective tube (Ø 70 mm) and micro-prisms glare control for bright, even illumination. At 354 mm in length it delivers 1000 lm and can be daisy-chained with further luminaires via pass-through wiring.

### KEY BENEFITS

- Bright, even illumination thanks to micro-prisms glare control
- IP67/IP69K rated, suited to water, dust and humidity
- Extruded aluminium profile for excellent heat dissipation
- Daisy-chainable via WAGO terminals, up to 4.0 A DC total current draw at 40 °C
- Long service life of more than 100,000 h (L80/B10)

### TECHNICAL DATA

- **Model:** INROLED\_70
- **Design:** surface-mounted LED tube light
- **Light source:** SMD LED
- **Power:** ~6,5 W

- **Luminous flux:** 1000 lm
- **Luminous efficacy:** approx. 155 lm/W
- **Light colour:** 5700K 3-step MacAdam
- **Colour rendering (Ra):** >85
- **Supply voltage:** 24V DC  $\pm$  10%
- **Connection:** cable entry, internal terminal
- **Protection rating (IP):** IP67/IP69K
- **Protection class:** III
- **Glare control:** micro-prisms
- **Beam angle:** 125°
- **Operating temperature:** -10 °C to +45 °C
- **Service life:** > 100,000 h (L80/B10)
- **Housing material:** aluminium
- **Cover material:** safety glass (borosilicate), shatter-resistant
- **Dimensions:** Ø 70 mm, length 354 mm
- **Weight:** 1250 g
- **Risk group (DIN EN 62471):** exempt group
- **Certifications:** CE, UKCA, ETL Listed (5003529)
- **Dimmable:** optional via accessory
- **Made in:** Germany

## APPLICATIONS

Lighting of machines and technical plant, logistics as well as building and facility services.