

# INROLED\_70 LED Rohrleuchte 354 mm 24V DC, Borosilikat-Schutzrohr, IP69K, kaskadierbar - LED2WORK 115010-01

**Item no.** L2W-115010-01 **Manufacturer** LED2WORK**Manufacturer no.** 115010-01

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

Article authenticity	<b>Original product</b>
Condition of article	<b>New</b>
Country of Manufacture	<b>Germany</b>
ESD-Ausführung	<b>TEC</b>
Weight	<b>1.25 kg</b>
Zolltarifnummer	<b>94054239</b>



## STANDARDS & COMPLIANCE

**ESD safe** **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.