

# INROLED\_70 LED Rohrleuchte 513 mm 120-277V AC, Borosilikat-Schutzrohr, IP69K, kaskadierbar - LED2WORK 115110-02

**Item no.** L2W-115110-02 **Manufacturer** LED2WORK

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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, 120-277V AC, daisy-chainable, delivering 1670 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>1.45 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 513 mm in length it delivers 1670 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 16 A AC 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
- **Total power incl. driver:** ~14 W
- **Power:** ~11 W
- **Luminous flux:** 1670 lm
- **Luminous efficacy:** approx. 155 lm/W
- **Light colour:** 5700K 3-step MacAdam
- **Colour rendering (Ra):** >85
- **Supply voltage:** 120-277V AC  $\pm$  10%, 50-60 Hz
- **Driver:** integrated
- **Connection:** cable entry, internal terminal
- **Protection rating (IP):** IP67/IP69K
- **Protection class:** I
- **Glare control:** micro-prisms
- **Beam angle:** 125°
- **Operating temperature:** -10 °C to +40 °C
- **Service life:** > 100,000 h (L80/B10)
- **Housing material:** aluminium
- **Cover material:** safety glass (borosilicate), shatter-resistant
- **Dimensions:** Ø 70 mm, length 513 mm
- **Weight:** 1450 g
- **Risk group (DIN EN 62471):** exempt group
- **Certifications:** CE, UKCA
- **Made in:** Germany

## Applications

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