

INROLED_70 LED tube light 354 mm 24V DC, PC protective tube, IP69K, cascadable - LED2WORK 115010-03

Item no. L2W-115010-03

Manufacturer LED2WORK

Industrial-grade LED tube light with a polycarbonate protective tube (Ø 70 mm) and opal white glare control for homogeneous, soft light. IP67/IP69K rated, 24V DC, daisy-chainable, delivering 1000 lm.

TECHNICAL DATA

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 polycarbonate protective tube (Ø 70 mm) and opal white glare control for homogeneous, soft light. At 354 mm in length it delivers 1000 lm and can be daisy-chained with further luminaires via pass-through wiring.

KEY BENEFITS

- Homogeneous, soft light thanks to opal white 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:** opal white
- **Beam angle:** 125°
- **Operating temperature:** -10 °C to +45 °C
- **Service life:** > 100,000 h (L80/B10)
- **Housing material:** aluminium
- **Cover material:** polycarbonate, splinter-free
- **Dimensions:** Ø 70 mm, length 354 mm
- **Weight:** 1250 g
- **Risk group (DIN EN 62471):** exempt group
- **Certifications:** CE, UKCA
- **Dimmable:** optional via accessory
- **Made in:** Germany

APPLICATIONS

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