

# INROLED\_70 LED tube light PC opal white 921 mm, IP69K, 120-277V AC - LED2WORK 115310-04

**Item no.** L2W-115310-04 **Manufacturer** LED2WORK

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INROLED\_70 LED tube light for machines, plant and building services, with a slim Ø 70 mm polycarbonate tube delivering 3340 lm at ~23 W. IP67/IP69K and through-wiring let several units be daisy-chained on one supply (up to 16A AC at 40 °C).

## TECHNICAL DATA

Article authenticity	<b>Original product</b>
Condition of article	<b>New</b>
Country of Manufacture	<b>Germany</b>
HS-Code	<b>94054239</b>
Weight	<b>1.7 kg</b>



## STANDARDS & COMPLIANCE

**DIN EN 62471**

## DESCRIPTION

The INROLED\_70 lights machines, technical plant and building services with 3340 lm from a slim tube just Ø 70 mm across. The light source is protected by a splinter-free polycarbonate tube (Ø 70 mm) with an opal-white cover.

## Key benefits

- **IP67/IP69K rating:** sealed against water, dust and moisture, including high-pressure washdown.
- **Opal-white cover for soft, homogeneous light at low weight.**
- **Daisy-chainable:** several luminaires connect on one supply via through-wiring, up to a total current draw of 16A AC at 40 °C.
- **Heat dissipation:** an extruded aluminium profile carries away electronics heat and supports the rated life of over 100,000 h (L80/B10).

- **Connection:** via cable gland and internal WAGO terminals.
- **Integrated driver:** runs directly on the 120-277V AC wide-range mains.

## Technical data

- **Model:** INROLED\_70 mit PC protective tube
- **Design:** surface-mounted LED tube light
- **Light source:** SMD LED
- **Total power incl. driver:** ~23 W
- **Power:** ~21 W
- **Luminous flux:** 3340 lm
- **Luminous efficacy:** ~155 lm/W
- **Light colour:** 5700K 3-step MacAdam
- **Colour rendering (Ra):** >85
- **Supply voltage:** 120-277V AC  $\pm$  10%, 50-60 Hz
- **Connection:** cable entry, internal terminal
- **Protection rating:** IP67/IP69K
- **Protection class:** I
- **Glare control:** opal white
- **Beam angle:** 125°
- **Operating temperature:** -10 °C - +40 °C
- **Service life:** > 100.000 h (L80/B10)
- **Housing material:** aluminium
- **Cover material:** polycarbonate, splinter-free
- **Protective tube:**  $\varnothing$  70 mm
- **Length:** 921 mm
- **Weight:** 1700 g
- **Risk group (DIN EN 62471):** exempt group
- **Certifications:** CE, UKCA
- **Made in:** Germany

## Applications

- Interior and work-area lighting on machines and technical plant
- Logistics, conveying and warehousing
- Building and facility services

## Supply and standards

Made in Germany. Mounting and dimming accessories available as options. Certifications: CE, UKCA. Exempt group per DIN EN 62471.