

INROLED_70 LED-Rohrleuchte Borosilikat 1214 mm, IP69K, 24V DC - LED2WORK 115410-01

Item no. L2W-115410-01 **Manufacturer** LED2WORK

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INROLED_70 LED tube light for machines, plant and building services, with a slim Ø 70 mm borosilicate tube delivering 4342 lm at ~28 W. IP67/IP69K and through-wiring let several units be daisy-chained on one supply (up to 4A DC at 40 °C).

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
ESD-Ausführung	TEC
Weight	2.6 kg
Zolltarifnummer	94054239



STANDARDS & COMPLIANCE

ESD safe **DIN EN 62471**

DESCRIPTION

The INROLED_70 lights machines, technical plant and building services with 4342 lm from a slim tube just Ø 70 mm across. The light source is protected by a 4 mm borosilicate safety-glass tube (Ø 70 mm) with internal microprisms.

Key benefits

- **IP67/IP69K rating:** sealed against water, dust and moisture, including high-pressure washdown.
- **Microprisms for bright, even surface illumination.**
- **Daisy-chainable:** several luminaires connect on one supply via through-wiring, up to a total current draw of 4A DC 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.
- **24V DC operation:** easy to integrate into existing extra-low-voltage supplies.

Technical data

- **Model:** INROLED_70 mit borosilicate protective tube
- **Design:** surface-mounted LED tube light
- **Light source:** SMD LED
- **Power:** ~28 W
- **Luminous flux:** 4342 lm
- **Luminous efficacy:** ~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:** IP67/IP69K
- **Protection class:** III
- **Glare control:** microprism
- **Beam angle:** 125°
- **Operating temperature:** -10 °C - +45 °C
- **Service life:** > 100.000 h (L80/B10)
- **Housing material:** aluminium
- **Cover material:** safety glass, shatterproof
- **Protective tube:** \varnothing 70 mm
- **Length:** 1214 mm
- **Weight:** 2600 g
- **Risk group (DIN EN 62471):** exempt group
- **Certifications:** CE, UKCA, ETL Listed (5003529)
- **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, ETL Listed (5003529). Exempt group per DIN EN 62471.