

# INROLED 50 CleanPro POWER LED tube light 1065 mm, 49,2 W, IP69K, 24 V DC - LED2WORK 158410-01

**Item no.** L2W-158410-01 **Manufacturer** LED2WORK

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Hygienic LED tube light for wash-down zones: the 1065 mm-long CleanPro POWER pairs an opal-white, shatterproof polycarbonate tube (Ecolab and NSF certified) with 7596 lm luminous flux. IP67/IP69K rating and V4A end caps withstand high-pressure cleaning up to +80 °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>1.67 kg</b>



## STANDARDS & COMPLIANCE

**DIN EN 62471**

## DESCRIPTION

In food, beverage and pharmaceutical plants, lighting is cleaned intensively every day. The INROLED 50 CleanPro POWER with a 1065 mm body length delivers 7596 lm of luminous flux behind a smooth, dirt-repellent polycarbonate tube that is Ecolab and NSF certified.

## Key benefits

- **Food-safe:** Ecolab, NSF and HACCP certified, opal-white tube with a smooth surface.
- **7596 lm at 49,2 W:** around 155 lm/W efficacy, 5700 K light colour (3-step MacAdam).
- **IP67/IP69K and IK09:** high-pressure and impact resistant, V4A end caps resist cleaning agents.
- **Cleaning up to +80 °C:** built for frequent, intensive wash-down cycles (light off).
- **Over 100,000 h service life (L80/B10):** fewer replacements, predictable maintenance.
- **CRI > 85:** good colour rendering for visual and quality inspection.

## Technical data

- **Model:** INROLED 50 CleanPro POWER
- **Design:** LED tube light
- **Light source:** SMD LED
- **Power:** 49,2 W
- **Luminous flux:** 7596 lm
- **Luminous efficacy:** approx. 155 lm/W
- **Light colour:** 5700 K (3-step MacAdam)
- **Colour rendering (Ra):** > 85
- **Beam angle:** 100°
- **Supply voltage:** 24 V DC  $\pm$  10 %
- **Connection:** M12 A-coded, 3-pin
- **Protection rating:** IP67/IP69K
- **Protection class:** III
- **Impact resistance:** IK09
- **Operating temperature:** -30 °C - +50 °C
- **Cleaning temperature:** up to +80 °C max. (light off)
- **Service life:** > 100,000 h (L80/B10)
- **Material:** Tube matt polycarbonate, shatterproof, Ecolab coating; end cap and M12 plug V4A
- **Dimmable:** external PWM < 5 kHz
- **Dimensions:** Ø 50 mm, length 1065 mm
- **Weight:** 1670 g
- **Risk group (DIN EN 62471):** Exempt group
- **Certifications:** CE, UKCA, ETL Listed (5003529)
- **Made in:** Germany

## Applications

Machine and plant lighting in the food and beverage industry, pharmaceuticals and packaging production, especially in wash-down zones with daily high-pressure cleaning.

Made in Germany, connected via M12 connector. Matching luminaire holders and connectors are available separately.