



NEW: AC variant with WIDE RANGE voltage connection

INROLED_70 polycarbonate protective tube

Versatile, solid and weight-optimized

A high degree of protection and light, the INROLED_70 equipped with a polycarbonate protective tube can be used in a variety of ways. Homogeneous, soft lighting, low weight and the option of through wiring speak for INROLED_70. The shatterproof protective tube protects the light from the ingress of water, dust and moisture. Use in buildings or building services is just as possible as in logistics or technical equipment.

The Technology

- Polycarbonate protective tube protects the electronics from water, dust and moisture
- All variants can be linked electrically (cascadable)
- Secure cable gland on the outside, WAGO terminal inside

Your benefits

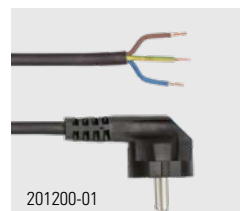
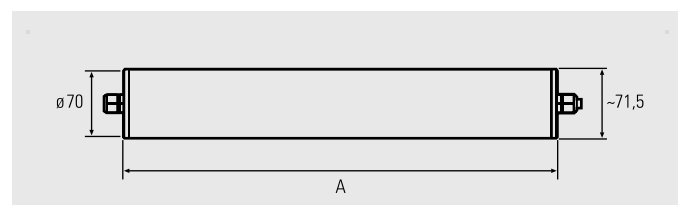
- Opal white glare control
- High degree of protection (IP67/IP69K)
- High light output; Flicker-free light without UV and IR radiation; flat and homogeneous light
- Easy retrofitting

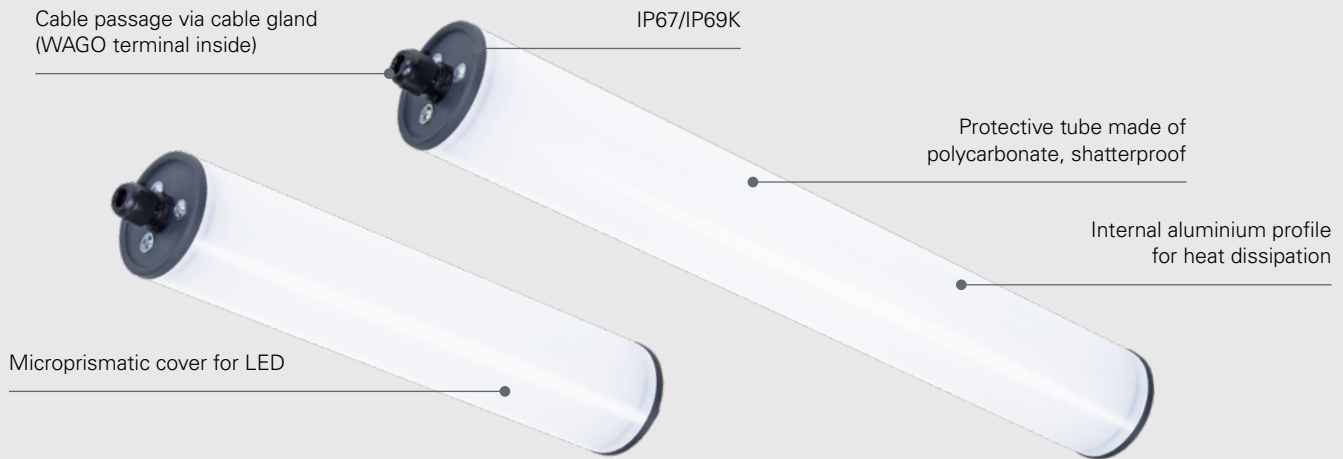
Areas of application

- Technical equipment
- Machinery
- House and building technology

Designs/installation

- Performance-optimized variants with 24V DC or 90-305V AC mains connection
- 5 lengths: 354 mm, 513 mm, 650 mm, 921 mm, 1,214 mm
- Installation using optional luminaire holders





variant DC

variant AC

IP67/ IP69K

≥85

5200K - 5700K

60.000 h (L80/B10)

36 months

Germany

24V DC

+45 -10

ACCESSORY

WIDE RANGE 90V 305V AC

+40 -10

| INROLED_70, polycarbonate protective tube, 24V DC, 5200–5700K, cascable | Product no. | Length (A) | Optics | E _{max} * | Lamp luminous flux | Output | Connection |
|---|-------------|------------|--------|--------------------|--------------------|--------|------------|
| INROLED_70 ECO DC, polycarbonate protective tube | 115010-03 | 354 mm | 125° | 251 lx | 945 lm | ~8 W | 24V DC |
| INROLED_70 ECO DC, polycarbonate protective tube | 115110-03 | 513 mm | 125° | 369 lx | 1575 lm | ~12 W | 24V DC |
| INROLED_70 ECO DC, polycarbonate protective tube | 115210-03 | 650 mm | 125° | 381 lx | 1890 lm | ~13 W | 24V DC |
| INROLED_70 ECO DC, polycarbonate protective tube | 115310-03 | 921 mm | 125° | 532 lx | 3150 lm | ~20 W | 24V DC |
| INROLED_70 ECO DC, polycarbonate protective tube | 115410-03 | 1214 mm | 125° | 564 lx | 4095 lm | ~24 W | 24V DC |

With feed-through wiring (cascable) several lights can be electrically interlinked. The entire power consumption may not exceed 4 A DC at t_a max. +40 °C. Power supply, dimmboxes and connection material, see Accessories.

| INROLED_70, polycarbonate protective tube, 220–240V AC, 5200–5700K, cascable | Product no. | Length (A) | Optics | E _{max} * | Lamp luminous flux | Output | Connection |
|--|-------------|------------|--------|--------------------|--------------------|--------|------------|
| INROLED_70 ECO AC, polycarbonate protective tube | 115010-04 | 354 mm | 125° | 251 lx | 945 lm | ~10 W | 90-305V AC |
| INROLED_70 ECO AC, polycarbonate protective tube | 115110-04 | 513 mm | 125° | 369 lx | 1575 lm | ~14 W | 90-305V AC |
| INROLED_70 ECO AC, polycarbonate protective tube | 115210-04 | 650 mm | 125° | 381 lx | 1890 lm | ~15 W | 90-305V AC |
| INROLED_70 ECO AC, polycarbonate protective tube | 115310-04 | 921 mm | 125° | 532 lx | 3150 lm | ~23 W | 90-305V AC |
| INROLED_70 ECO AC, polycarbonate protective tube | 115410-04 | 1214 mm | 125° | 564 lx | 4095 lm | ~28 W | 90-305V AC |

Feed-through wiring (cascable): The entire power consumption may not exceed 16A AC at t_a max. +40 °C.

* maximum lighting intensities, measurement area 100 cm x 100 cm at 100 cm distance

| Accessories | Product no. |
|---|-------------|
| Power cord PVC, 5m, black, angled plug/open end for 220-240V AC | 201200-01 |
| INROLED_70 luminaire holder, aluminium, 1 pair | 210200-02 |