



INROLED_70

Interlinkable, universal, cost-optimised

Equipped with a protective tube made of borosilicate glass (safety glass), the INROLED_70 can be used in many ways. The diameter of 70 mm gives the luminaire a high light output. This means that it can be used in buildings or building technology in addition to classic areas of application such as machines and plants. Due to its electrical interlinkability, homogeneous and economical illumination of large areas is possible.

The Technology

- 4 mm borosilicate glass protects the electronics from water, dust and moisture
- All variants can be electrically interlinked (cascadable)
- Hardly any heating up, residual heat dissipation through ribbed internal aluminium base body
- Safe cable gland outside, WAGO terminal inside

Your benefits

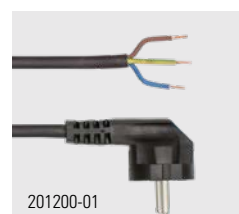
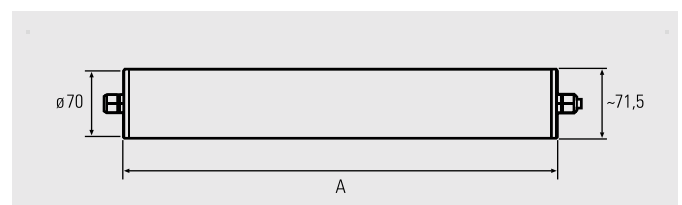
- Optimum glare control and light scattering due to microprismatic cover
- High degree of protection (IP67/IP69K)
- High light output; flicker-free light without UV and IR components; wide spread and homogeneous light
- Simple retrofitting

Areas of application

- For permanent installation all around machines, technical plants, building services, underground garages, architecture

Designs/installation

- 24V DC (8 to 24 Watt) (supply by customer) and 230 V AC (10 to 28 watt) with integrated power supply unit
- 5 lengths: 354 mm, 513 mm, 650 mm, 921 mm, 1214 mm
- Mounting using luminaire holder, opt. made of aluminium





24V DC version 220 V–240 V version

IP67/ IP69K	≥85	5200K – 5700K	60,000 h (L70/B10)	36 months	Germany	24V DC	III	+40 -10	OPTION	ETL US	220 V – 240 V AC	III	+30 -10
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INROLED_70 24V DC, 5200–5700K, cascable	Product no.	Length (A)	Optics	$E_{average}^*$	E_{max}^*	Luminous flux	Output	Connection
INROLED_70, 24V DC	115010-01	354 mm	125°	245 lx	352 lx	approx. 810 lm	8 W	24V DC
INROLED_70, 24V DC	115110-01	513 mm	125°	364 lx	518 lx	approx. 1220 lm	12 W	24V DC
INROLED_70, 24V DC	115210-01	650 mm	125°	384 lx	535 lx	approx. 1320 lm	13 W	24V DC
INROLED_70, 24V DC	115310-01	921 mm	125°	561 lx	747 lx	approx. 2040 lm	20 W	24V DC
INROLED_70, 24V DC	115410-01	1214 mm	125°	626 lx	791 lx	approx. 2440 lm	24 W	24V DC

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

INROLED_70 220–240V, 5200–5700K, cascable	Product no.	Length (A)	Optics	$E_{average}^*$	E_{max}^*	Luminous flux	Output	Connection
INROLED_70, 220–240V	115010-02	354 mm	125°	245 lx	352 lx	approx. 810 lm	10 W	220-240V AC
INROLED_70, 220–240V	115110-02	513 mm	125°	364 lx	518 lx	approx. 1220 lm	14 W	220-240V AC
INROLED_70, 220–240V	115210-02	650 mm	125°	384 lx	535 lx	approx. 1320 lm	15 W	220-240V AC
INROLED_70, 220–240V	115310-02	921 mm	125°	561 lx	747 lx	approx. 2040 lm	23 W	220-240V AC
INROLED_70, 220–240V	115410-02	1214 mm	125°	626 lx	791 lx	approx. 2440 lm	28 W	220-240V AC

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

* Average and 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