



INROLED_50 Ecolab

Bright, temperature-resistant and dirt-repellent

Opal white and with a dirt-repellent coating: The INROLED_50 Ecolab is a powerful light for the F&B industry areas. Being completely sealed, the LED light is ideal for hygiene-sensitive areas in the food and beverage industry as well as in the pharmaceutical and packaging industry. The robust light will undoubtedly also find its fans in building and house technology as well as in architecture, thanks to its excellent light output and fully illuminated body.

The Technology

- Luminous flux-optimized and power-optimized LED technology with 24V DC or 230V AC connection via M12 connector
- Casing: Protective tube made of 4 mm thick, shatterproof, opal white polycarbonate with sealed end caps
- FDA-compliant materials and M12 connectors made of stainless steel – meet the requirements of food & beverage industry
- Special Ecolab coating

Your benefits

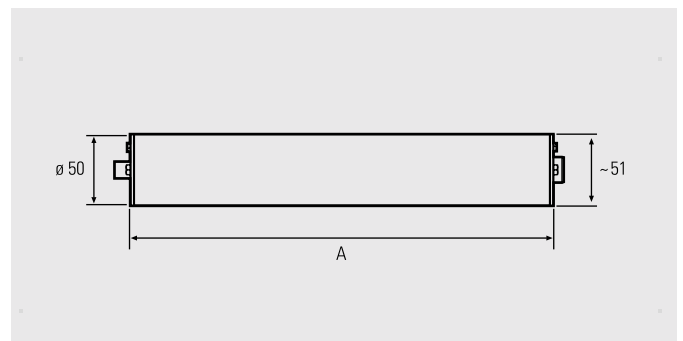
- Strong, flicker-free light without UV and IR radiation
- Very high degree of protection (IP67/IP69K); Impact resistance IK09 and dirt-repellent Ecolab coating
- For the production and handling of foodstuffs: HACCP certification
- Resistant to hydrogen peroxide (H_2O_2 , max. 35%), acids and alkalis*
- Ecolab certification, therefore resistant to Ecolab cleaning agents in full scope

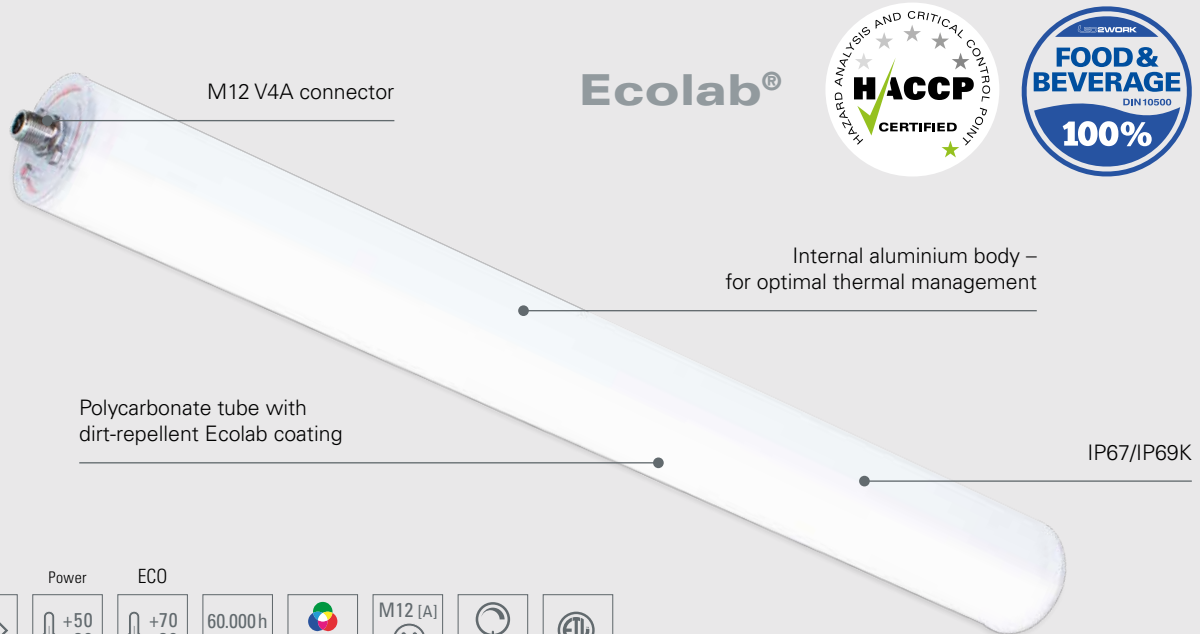
Areas of application

- Equipment in the packaging, food & beverage and pharmaceutical industry
- Machines and assembly lines, as well as architecture

Designs/installation

- 3 variants: 24V DC in Power and ECO as well as 220-240V AC
- Each variant available in 3 lengths: 305 mm, 565 mm, 1,065 mm
- Including lamp holder made of metal detectable PP





variant DC

24V DC, III, +50/-30, +70/-30, 60.000h (L80/B10), ≥85, M12 [A], ACCESSORY, ENEC

variante AC

220V/240V AC, I, +30/-30, 50.000h (L80/B10), ≥80, M12 [S], 100% F&B, IP67/IP69K, IK09, 5200K-5700K, 36 months, Germany

INROLED_50 Ecolab Power, 24V DC, 5200–5700K	Product no.	Length (A)	Optics	E_{max}^*	Lamp luminous flux	Output	Connection
INROLED_50 Ecolab DC Power	110010-01	305 mm	100°	405 lx	1617 lm	~12 W	24V DC
INROLED_50 Ecolab DC Power	110110-01	565 mm	100°	813 lx	3217 lm	~24 W	24V DC
INROLED_50 Ecolab DC Power	110210-01	1065 mm	100°	1507 lx	6417 lm	~48 W	24V DC

INROLED_50 Ecolab ECO, 24V DC, 5200–5700K	Product no.	Length (A)	Optics	E_{max}^*	Lamp luminous flux	Output	Connection
INROLED_50 Ecolab DC ECO	110010-02	305 mm	100°	235 lx	945 lm	~6 W	24V DC
INROLED_50 Ecolab DC ECO	110110-02	565 mm	100°	456 lx	1890 lm	~13 W	24V DC
INROLED_50 Ecolab DC ECO	110210-02	1065 mm	100°	825 lx	3780 lm	~24 W	24V DC

INROLED_50 Ecolab, 220-240V AC, 5200–5700K	Product no.	Length (A)	Optics	E_{max}^*	Lamp luminous flux	Output	Connection
INROLED_50 Ecolab AC	110010-03	305 mm	100°	148 lx	1030 lm	~8,5 W	220-240V AC
INROLED_50 Ecolab AC	110110-03	565 mm	100°	310 lx	2060 lm	~17 W	220-240V AC
INROLED_50 Ecolab AC	110210-03	1065 mm	100°	574 lx	5120 lm	~34 W	220-240V AC

Delivery ⁽¹⁾ incl. lamp holder, cable tie + base made of metal detectable PP, suitable for F&B, 1 pair for adjustable mounting
For connection material as well as dimming box and power supply units for fixed voltage 24V DC, see accessories.

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



Mounting accessories	Product no.
INROLED_50 luminaire holder, suitable for F&B industry, 1 pair	210200-09
Luminaire holder, screw-on base + cable ties ⁽¹⁾	210200-13
INROLED_50 lamp holder 1 pair of brackets, galvanized steel	210200-17