

## INROLED\_50 Ecolab RGB-W

50 mm in diameter, dirt-repellent, bright

INROLED\_50 Ecolab RGB-W in industry: strong, homogeneous illumination, high protection class and signalling function via a change in light colour – and all in one LED light. An opal white protective tube with a dirt-repellent coating completely seals off the luminaire body from the outside environment. It makes INROLED\_50 Ecolab RGB-W ideal for lighting hygiene-sensitive areas such as those found in the food, pharmaceutical and packaging industries.

### The Technology

- White light and RGB LED chips
- RGB LED chips can signal different states of machines and equipment by changing colours
- Control of the LED chips is ensured via by the PLC control of a machine or system
- Protective tube with dirt-repellent Ecolab coating
- M12 connector, made of stainless steel (F&B suitable)
- High degree of protection IP67 / IP69K

### Your benefits

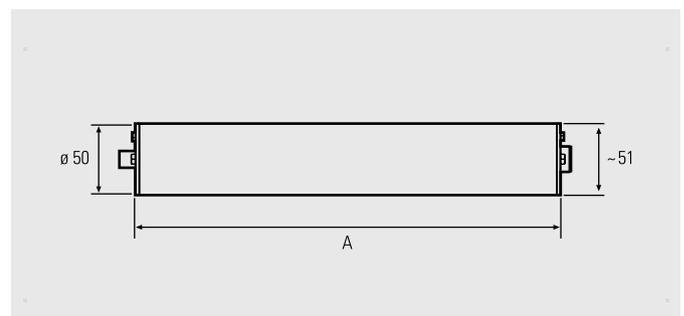
- Flicker-free, homogeneous illumination without UV radiation and IR radiation and signalling using different colours – the polycarbonate housing is then fully illuminated
- Resistant to hydrogen peroxide ( $H_2O_2$ , max. 35%), acids and alkalis\*
- Ecolab certification, therefore resistant to Ecolab cleaning agents in full scope

### Areas of application

- Equipment in the packaging, food & beverage and pharmaceutical industry
- Logistics workplaces and assembly lines

### Designs/installation

- 3 lengths: 305 mm, 565 mm, 1065 mm
- Simple assembly using the supplied lamp holder
- Optional accessories: Lamp holder for F&B industry or spring clips





INROLED_50 Ecolab RGB-W, 5200-5700K + RGB	Product no.	Length (A)	Optics	E <sub>max</sub> * [W]	Lamp luminous flux [W]	Output				Connection
						[R]	[G]	[B]	[W]	
INROLED_50 Ecolab RGB-W	110090-01	305 mm	100°	222 lx	1215 lm	~9 W	~2,5 W	~9 W	~9,5 W	24V DC
INROLED_50 Ecolab RGB-W	110190-01	565 mm	100°	443 lx	2430 lm	~18 W	~5 W	~18 W	~19 W	24V DC
INROLED_50 Ecolab RGB-W	110290-01	1065 mm	100°	820 lx	4860 lm	~36 W	~10 W	~36 W	~38 W	24V DC

Delivery <sup>(1)</sup> 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

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

