



LEANLED

Slender, very bright, can be interlinked electrically

Due to its extremely compact design (25 x 30 mm), the LEANLED can be used in almost any machine space without chip bombardment or coolant (IP54). A polycarbonate cover protects the LED chips from dust and splash water. The electrical interlinking enables very simple and quick installations that can illuminate large production areas homogeneously and uniformly.

The Technology

- Slender, barely protruding LED luminaire, only 25 mm high
- Clear or opal white cover made of polycarbonate, shatter and splinter-free
- Heat is dissipated to the rear via aluminium base bodies

Your benefits

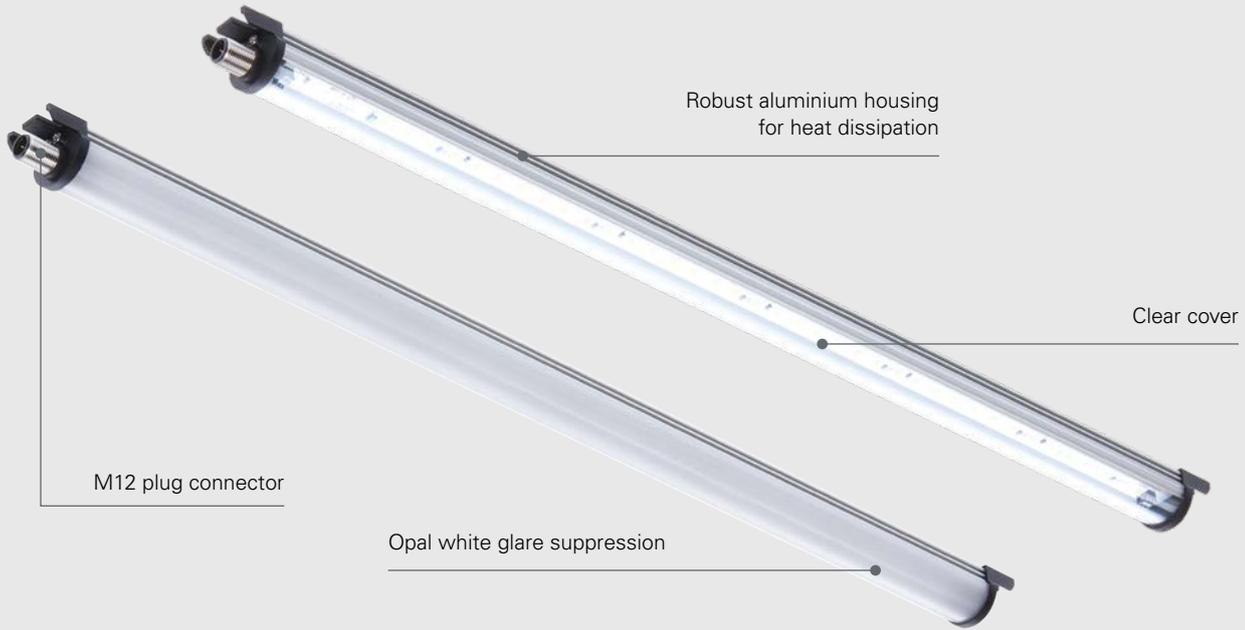
- Uniform, flicker-free illumination
- Very bright LED luminaire
- Homogeneous illumination with opal white glare suppression
- Cascadable, i.e. electrically interlinkable versions – thus simple power supply of several luminaires with one supply cable.

Areas of application

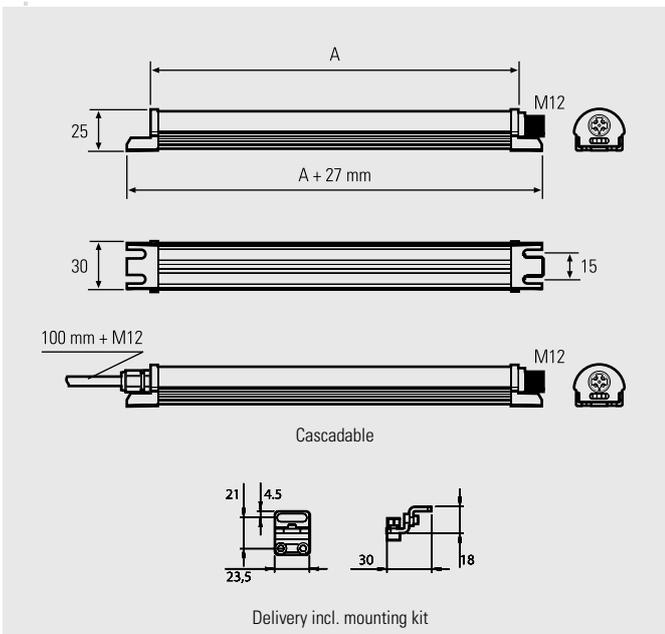
- For machines and plants with very little space
- Automatic machines, bending machines, punching machines, conveyor belts
- Logistics and many other applications

Designs

- 4 lengths: 260 mm, 520 mm, 1020 mm, 1520 mm
- Available with clear cover or opal white glare suppression
- Single solution or electrically interlinkable



- 24V
DC
- III
- IP54
- ≥85
- 5200K
-
5700K
- 60,000
h
(L70/B10)
- M12
- +40
-10
- OPTION
-
-
- 36
months
-



LED machinery lighting | Surface-mounted luminaires | LEANLED

LEANLED, 5200–5700K	Product no.	Length (A)	Optics	E _{average} *	E _{max} *	Luminous flux	Output	Connection
LEANLED, clear cover	110814-01	260 mm	120°	192 lx	252 lx	approx. 800 lm	7 W	24V DC
LEANLED, clear cover	110814-02	520 mm	120°	378 lx	493 lx	approx. 1500 lm	13 W	24V DC
LEANLED, clear cover	110814-05	1020 mm	120°	704 lx	884 lx	approx. 3000 lm	26 W	24V DC
LEANLED, clear cover	110814-06	1520 mm	120°	953 lx	1151 lx	approx. 4500 lm	39 W	24V DC
LEANLED, opal-white glare suppression	110814-11	260 mm	120°	113 lx	149 lx	approx. 680 lm	7 W	24V DC
LEANLED, opal-white glare suppression	110814-12	520 mm	120°	223 lx	291 lx	approx. 1260 lm	13 W	24V DC
LEANLED, opal-white glare suppression	110814-15	1020 mm	120°	414 lx	519 lx	approx. 2520 lm	26 W	24V DC
LEANLED, opal-white glare suppression	110814-16	1520 mm	120°	559 lx	673 lx	approx. 3780 lm	39 W	24V DC

Delivery incl. mounting kit V4A (1 pair V2A bracket for pivotable mounting)
Power supply units and connection material see Accessories

* Average and maximum lighting intensities, measuring area 100 cm x 100 cm at 100 cm distance

LEANLED, cascadable, 5200–5700K	Product no.	Length (A)	Optics	E _{average} *	E _{max} *	Luminous flux	Output	Connection
LEANLED, clear cover	110814-21	260 mm	120°	192 lx	252 lx	approx. 800 lm	7 W	24V DC
LEANLED, clear cover	110814-22	520 mm	120°	378 lx	493 lx	approx. 1500 lm	13 W	24V DC
LEANLED, clear cover	110814-25	1020 mm	120°	704 lx	884 lx	approx. 3000 lm	26 W	24V DC
LEANLED, clear cover	110814-26	1520 mm	120°	953 lx	1151 lx	approx. 4500 lm	39 W	24V DC
LEANLED, opal-white glare suppression	110814-31	260 mm	120°	113 lx	149 lx	approx. 680 lm	7 W	24V DC
LEANLED, opal-white glare suppression	110814-32	520 mm	120°	223 lx	291 lx	approx. 1260 lm	13 W	24V DC
LEANLED, opal-white glare suppression	110814-35	1020 mm	120°	414 lx	519 lx	approx. 2520 lm	26 W	24V DC
LEANLED, opal-white glare suppression	110814-36	1520 mm	120°	559 lx	673 lx	approx. 3780 lm	39 W	24V DC

Delivery incl. mounting kit V4A (1 pair V2A bracket for pivotable mounting)
Power supply units, dimmboxes and connection material see Accessories

* Average and maximum lighting intensities, measurement area 100 cm x 100 cm at a distance of 100 cm

With feed-through wiring (cascadable), several luminaires can be interlinked electrically. The entire power consumption may not exceed 4A DC at t_a at a max. of +40°C.

Accessories	Product no.
Spring clamps, galvanised steel, 1 pair	210200-07
Spring clamps with magnet, 1 pair	210200-08



