



FIELDLED II

Bright, indestructible, unobtrusive

Standardised connections and their ideal fit make the FIELDLED II the perfect machine luminaire. It has been developed for harsh production environments – oil, water, chips, coolants and emulsions cannot harm it. The frosted TSG is bonded solidly to the aluminium housing. The supplied FKM seal (Viton®) ensures tightness between the luminaire and the machine enclosure. Indestructibility in perfection.

The Technology

- No burning in of coolant or emulsions on the illuminated surface due to heat dissipation via aluminium body to the rear
- Flat installation structure
- Compact LED mounting inside - extremely powerful
- Degree of protection IPX9K
- Light Forming Technology

Your benefits

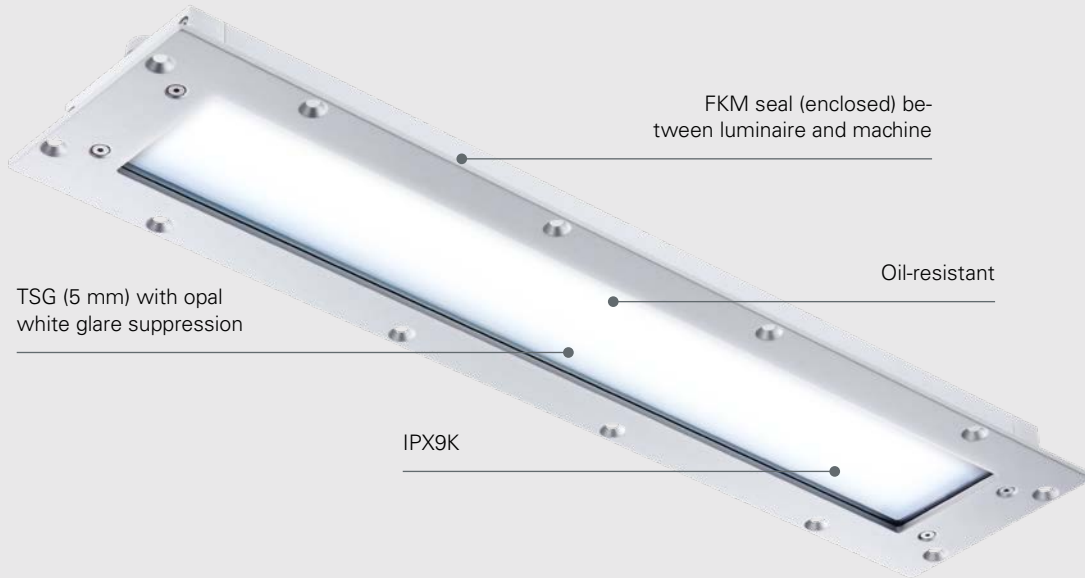
- Light emission across the entire area of the light
- Wide-angle, homogeneous illumination, flicker-free without UV and IR component
- No accumulation of chips on and at the luminaire
- Permanent luminous efficacy as no oil or coolant burns into the glass

Areas of application

- Large-volume plants and machines
- CNC machines, machine tools
- Milling machines, surface grinding machines

Designs

- 4 lengths available (300 mm, 560 mm, 810 mm, 1060 mm)
- Mounting using M6 countersunk screws



FIELDLED recessed luminaire, 5200–5700K	Product no.	Length (A)	Optics	$E_{average}^*$	E_{max}^*	Luminous flux	Output	Connection
FIELDLED II Integrated version	113010-11	300 mm	120°	699 lx	1004 lx	approx. 1800 lm	20 W	24V DC
FIELDLED II Integrated version	113110-11	560 mm	120°	1196 lx	1673 lx	approx. 3240 lm	36 W	24V DC
FIELDLED II Integrated version	113210-11	810 mm	120°	1687 lx	2247 lx	approx. 5040 lm	56 W	24V DC
FIELDLED II Integrated version	113310-11	1060 mm	120°	2091 lx	2679 lx	approx. 6480 lm	72 W	24V DC

Power supply, dimmboxes and connection materials, see Accessories

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

