



LED recessed luminaire for machines

Product-Nr.	153310-11
EAN:	4260556625553
Model:	FIELDLED EVO Integrated, M12 front-end

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Type: LED recessed luminaire for machines

Illuminant: SMD LED

Power consumption: ~78 W

Lamp luminous flux: 12000 lm

Lamp luminous efficiency: 155 lm/W

Light distribution: Direct

Light colour: 5700K 3-step MacAdam

Colour rendering (Ra): >85

Supply voltage: 24V DC $\pm$ 10%

Connection (connector): M12 A-coded, end face

Degree of protection: IP67/IP69K

Class of protection: III

Glare control: Microprisms

Beam angle (optics): 100°

Operating temperature: -30 °C - +60 °C (-22 °F - 140 °F)

Storage temperature: -30 °C - +80 °C (-22 °F - 176 °F)

Lamps lifetime: > 100,000 h (L80/B10)

Vibration resistance: At 10 to 55 Hz (amplitude 0.35 mm (~0,01"))

Shock resistance: Up to 50 g (~2 oz)

Housing material: aluminium

Cover material: ESG (toughened tempered glass), shatterproof

Height [B] x Width [C]: 30 mm x 96 mm (~1.18" x ~3.78"), frame: 5.6 mm x 132 mm (~0.22" x ~5.2")

Length [A]: 1040 mm (~40,94")

Weight (net): 4200 g (~148 oz)

Gross weight: 4800 g (~169 oz)

Risk group (DIN EN 62471): Free group

Markings: CE, UKCA, ETL Listed (5003529)

Dimmable: Optional via accessories

Made in: Germany

