



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: -22 °F - 140 °F

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

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

Vibration resistance: At 10 to 55 Hz (amplitude ~0.01")

Shock resistance: Up to ~2 oz

Housing material: aluminium

Cover material: ESG (toughened tempered glass), shatterproof

Height [B] x Width [C]: ~1.18" x ~3.78", frame: ~0,22" x ~5,2"

Length [A]: ~40,94"

Weight (net): ~148 oz

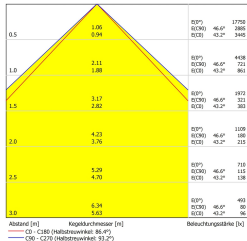
Gross weight: ~169 oz

Risk group (DIN EN 62471): Free group

Markings: CE, UKCA, ETL Listed (5003529)

Dimmable: Optional via accessories

Made in: Germany



Abstand d=100 cm

E_{max} = 2831 lux

E_{min} = 3777 lux

E_{av} = 1666 lux

