

EMK-LED RECESSED CEILING LIGHT



PRODUCT DESCRIPTION

LED recessed ceiling light integrated flush into EMK exhaust air ducts, grease and vapour resistant (IP54) and temporarily heat resistant up to 90 °C. The light cover is made of heat-resistant safety glass. UGR < 19 for glare-free working. The profile seals are made of silicone. All external parts of the ready-to-use luminaire are plastic-free.

The modular LED lighting system is individually connected via a 5-pole WIELAND plug-in system,

connection cable PNE/DALI 5 x 1.5 mm² incl. 1.5 m cable for on-site electrical connection in the ceiling cavity. The DALI dimmable LED light inserts are Minergy-compatible (efficiency > 138 lm/W) and are 50% more efficient than comparable T5 fluorescent lights. An illuminance of > 750 lx is achieved on the work surface. The luminaires have a service life of > 70,000 hours at 80 % luminous flux. The LED luminaires are also suitable for use with central 230V DC emergency lighting systems in accordance with EN 50172. The Samsung LEDs used ensure high reliability and come with a 5-year warranty.

ALL VARIATIONS ON/OFF/DALI DIMMABLE TO 1%

TYPE	ARTICLE	COLOUR	L × W	LUMINOUS FLUX	EFFICIENCY	TEMPERATURE RANGE	CRI
Lighting 14 W	430.000.118	4000K	600 × 330 mm	2050 lm	146 lm/W	-30 – +90° C*	83
Lighting 14 W	430.000.117	3000K	600 × 330 mm	1930 lm	138 lm/W	-30 – +90° C*	83
Lighting 27 W	430.000.125	4000K	1200 × 330 mm	4100 lm	151 lm/W	-30 – +90° C*	83
Lighting 27 W	430.000.124	3000K	1200 × 330 mm	3850 lm	142 lm/W	-30 – +90° C*	83
Lighting 33 W	430.000.132	4000K	1500 × 330 mm	5100 lm	155 lm/W	-30 – +90° C*	83
Lighting 33 W	430.000.131	3000K	1500 × 330mm	4790 lm	145 lm/W	-30 – +90° C*	83

* temporarily

ALL VARIATIONS ON/OFF/DALI DIMMABLE TO 1% WITH DECENTRALISED EMERGENCY LIGHTING AND BATTERY PACK¹

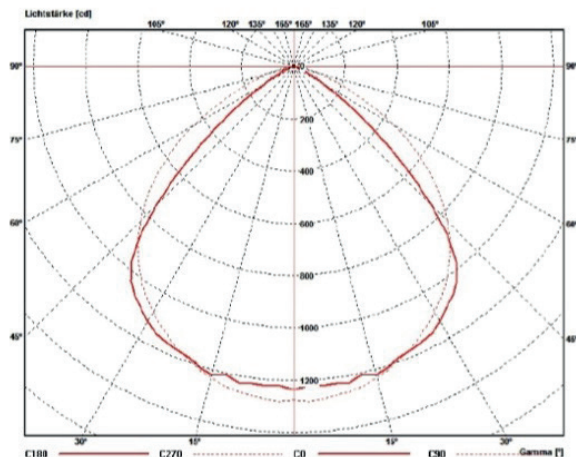
TYPE	ARTICLE	COLOUR	L × W	LUMINOUS FLUX	EFFICIENCY	TEMPERATURE RANGE	CRI
Lighting 14 W	430.000.122	4000K	600 × 330 mm	2050 lm	146 lm/W	-30 – +90° C*	83
Lighting 14 W	430.000.121	3000K	600 × 330 mm	1930 lm	138 lm/W	-30 – +90° C*	83
Lighting 27 W	430.000.129	4000K	1200 × 330 mm	4100 lm	151 lm/W	-30 – +90° C*	83
Lighting 27 W	430.000.128	3000K	1200 × 330 mm	3850 lm	142 lm/W	-30 – +90° C*	83
Lighting 33 W	430.000.136	4000K	1500 × 330 mm	5100 lm	155 lm/W	-30 – +90° C*	83
Lighting 33 W	430.000.135	3000K	1500 × 330mm	4790 lm	145 lm/W	-30 – +90° C*	83

* temporarily

¹ EMERGENCY variants DALI operation only, ON/OFF on request

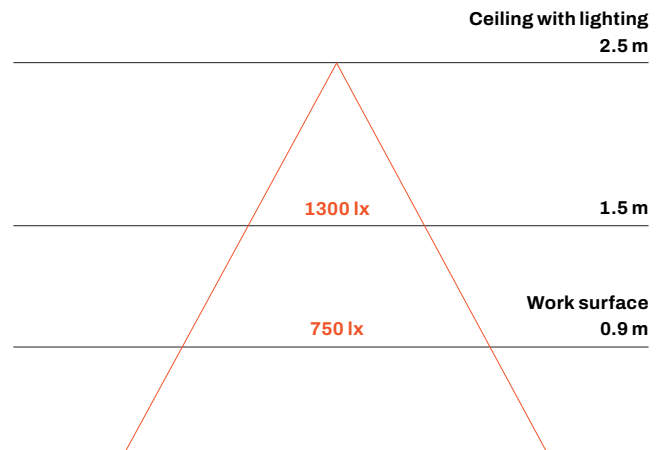
Number of lights per fuse: 16A 21 lights, 13A 17 lights

LIGHT DISTRIBUTION

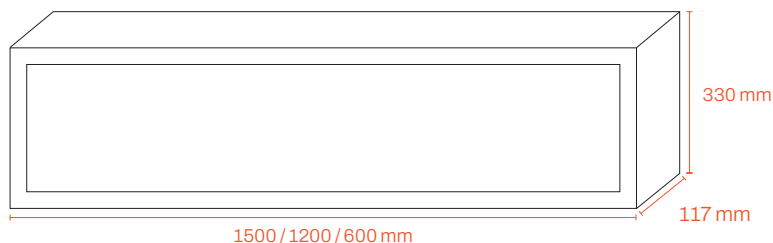


LIGHTING INTENSITY

LIGHT 27 W, 1200 mm, 4000 K



DIMENSIONS



PRODUCTION

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Schliessa 22
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www.emk.ch

SALES

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