

LENO opal

semi-recessed / surface system

051-8214537H 051-8920128



Project / Type

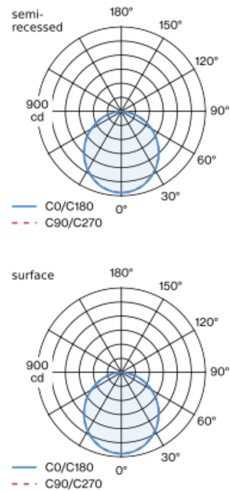
Notes

Count / Date

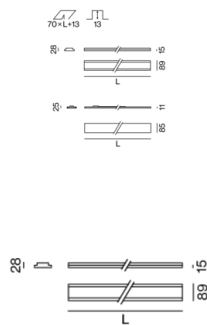





Low profile recessed mounted luminaire, 15 mm visible height or low profile surface mounted luminaire, 28 mm total height; converter integrated into luminaire housing; suitable for wall or ceiling mounting; suitable for installation in primed or exposed concrete, in plasterboard constructions and in plastered walls or ceilings; for continuous lighting systems; surface jet black powder coated; fall-safe light inset made of extruded aluminium profile, can be inserted in the canal without tools by magnetic holders; side coupled light directed downward through LGP (LIGHT GUIDING PRISM) body and high efficiency reflector; HPO (High Performance Opal) cover for uniform illumination; flush cover; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80 ; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection from below IP40 (from above IP20); PC1; 220-240 V; internal wiring in light halogen free; incl. DALI-2 converter; accessories are listed separately; light source not replaceable; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

Ceiling / Wall | Semi-Recessed¹-Surface²

jet black | RAL 9005

front IP40¹-IP20² | back IP20

2450 lm

2010 lm/m

jet black

LED

3000 K

CRI ≥ 80

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.54 | MDER 0.49

Optical

High Performance Opal | opal (lambertsch)

PstLM ≤ 1.0 ^{1 2 3} | SVM ≤ 0.4 ^{1 2 3}

Electrical

DALI-2 | 1 DALI Addr.

PC1 | 220-240 V

system 19.1 W

system 128 lm/W⁴

16 W/m

Physical

length 1221 mm | width 89 mm | height 28 mm

3 kg

Cutout

length 1234 mm | width 70 mm

min. ceiling thickness 12.5 mm

recessed depth 13 mm

¹ semi-recessed ² surface
³ Value of containing product at full load (undimmed)
⁴ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions

