

LENO microprismatic

semi-recessed / surface system

051-8218537G 051-8920247



Project / Type

Notes

Count / Date



General

Ceiling / Wall , Semi-Recessed¹-Surface²

white , RAL 9010 ³

front IP40¹-IP20² , back IP20

4630 lm

1900 lm/m

traffic white

LED

3000 K

CRI ≥ 80

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.54

MDER 0.49

Optical

Microprismatic

microprismatic

UGR ≤ 19

PstLM ≤ 1.0^{1 2 4}

SVM ≤ 0.4^{1 2 4}

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 white 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; micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; UGR ≤ 19; 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;

Electrical

DALI-2

220-240 V

system 38 W

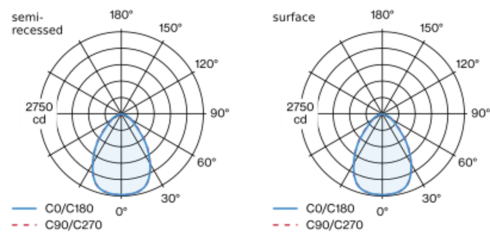
system 122 lm/W⁵

PC1

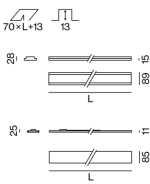
1 DALI Addr.

16 W/m

Light distribution



Product drawing



Physical

length 2438 mm

width 89 mm

height 28 mm

5.5 kg

Cutout

length 2451 mm

width 70 mm

min. ceiling thickness 12.5 mm

recessed depth 13 mm

¹ semi-recessed ² surface ³ RAL code
⁴ Value of containing product at full load (undimmed)
⁵ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions

