

LENO microprismatic

semi-recessed / surface system

051-8216537G 051-8920188



Project / Type

Notes

Count / Date



General

Ceiling / Wall , Semi-Recessed¹-Surface²

black , RAL 9005³

front IP40¹-IP20² , back IP20

3480 lm

1900 lm/m

jet black

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}

Electrical

DALI-2

220-240 V

system 28.6 W

system 122 lm/W⁵

PC1

1 DALI Addr.

16 W/m

Physical

length 1830 mm

width 89 mm

height 28 mm

4.3 kg

Cutout

length 1843 mm

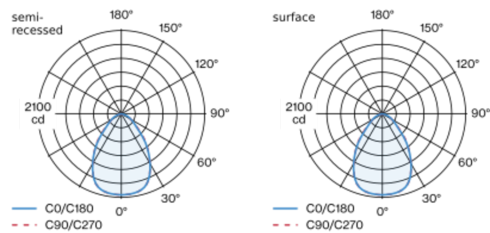
width 70 mm

min. ceiling thickness 12.5 mm

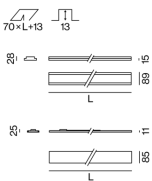
recessed depth 13 mm

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 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; 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;

Light distribution



Product drawing



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

