

LENO microprismatic

semi-recessed / surface system

051-8112637G 051-8920068



Project / Type

Notes

Count / Date



General

Ceiling / Wall | Semi-Recessed¹-Surface²

black | RAL 9005³

front IP40¹-IP20² | back IP20

1230 lm

2000 lm/m

jet black

LED

4000 K

CRI ≥ 80

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.72 | MDER 0.66

Optical

Microprismatic | microprismatic

UGR ≤ 19

PstLM ≤ 1.0^{1 2 4} | SVM ≤ 0.4^{1 2 4}

Electrical

DALI-2 | 1 DALI Addr.

PC1 | 220-240 V

system 10.8 W

system 114 lm/W⁵

18 W/m

Physical

length 613 mm | width 89 mm | height 28 mm

1.8 kg

Cutout

length 626 mm | width 80 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)

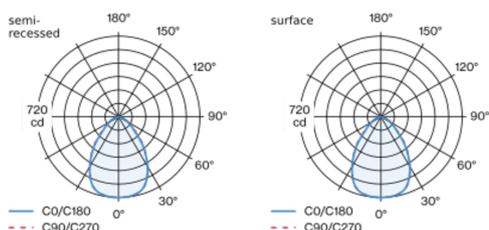
⁵ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



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 4000 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

