

LENO microprismatic

semi-recessed / surface system

051-8112537G 051-8920067

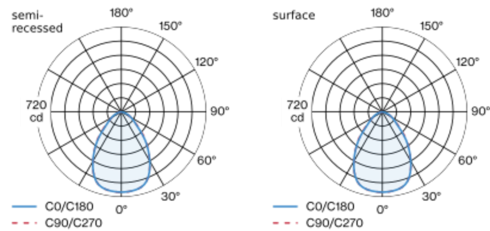


Project / Type
Notes
Count / Date

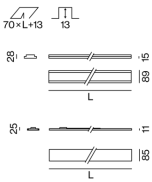


Low profile recessed mounted luminaire, 15 mm visible height or low profile surface mounted luminaire, 28 mm total height; converter integrated into luminaire housing; suitable for wall or ceiling mounting; suitable for installation in primed or exposed concrete, in plasterboard constructions and in plastered walls or ceilings; for continuous lighting systems; surface 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;

Light distribution



Product drawing



220-240 V
X-PERT

General

Ceiling / Wall Semi-Recessed ¹ -Surface ²
white RAL 9010 ³
front IP40 ¹ -IP20 ² back IP20
1160 lm
1890 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}

Electrical

DALI-2 1 DALI Addr.
PC1 220-240 V
system 10.8 W
system 107 lm/W ⁵
18 W/m

Physical

length 613 mm width 89 mm height 28 mm
1.8 kg

Cutout

length 626 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

