

LENO microprismatic

semi-recessed / surface system

051-8216637G 051-8920187



Project / Type
Notes
Count / Date



RG0 IEC 62471	220-240V	no flicker	X-PERT
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General

Ceiling / Wall , Semi-Recessed ¹ -Surface ²
white , RAL9010 ³
2010 lm/m
front IP40 ¹ -IP20 ² , back IP20
3680 lm
traffic white

LED

4000 K
CRI ≥ 80
L90 / 50000 h
photobio. safety RG 0 - no Risk
initial MacAdam ≤ 3 SDCM
MR 0.72
MDER 0.66

Optical

Microprismatic
microprismatic
UGR < 19
PstLM ≤ 1.0 ⁴
SVM ≤ 0.4 ⁴

Electrical

DALI-2
system 28.6 W
PC1 220-240V
system 129 lm/W ⁵
1 DALI Addr.
16 W/m

Physical

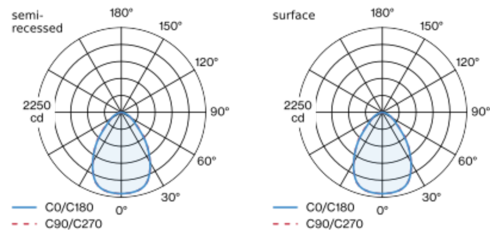
length 1830 mm
width 89 mm
height 28 mm
4.3 kg

Cutout

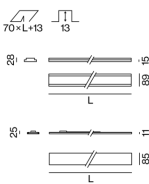
length 1843 mm
width 70 mm
min. ceiling thickness 12.5 mm
recessed depth 13 mm

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 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 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 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; 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. optical losses and the efficiency of the operating device (converter)

Installation instructions

