

LENO opal

semi-recessed / surface system

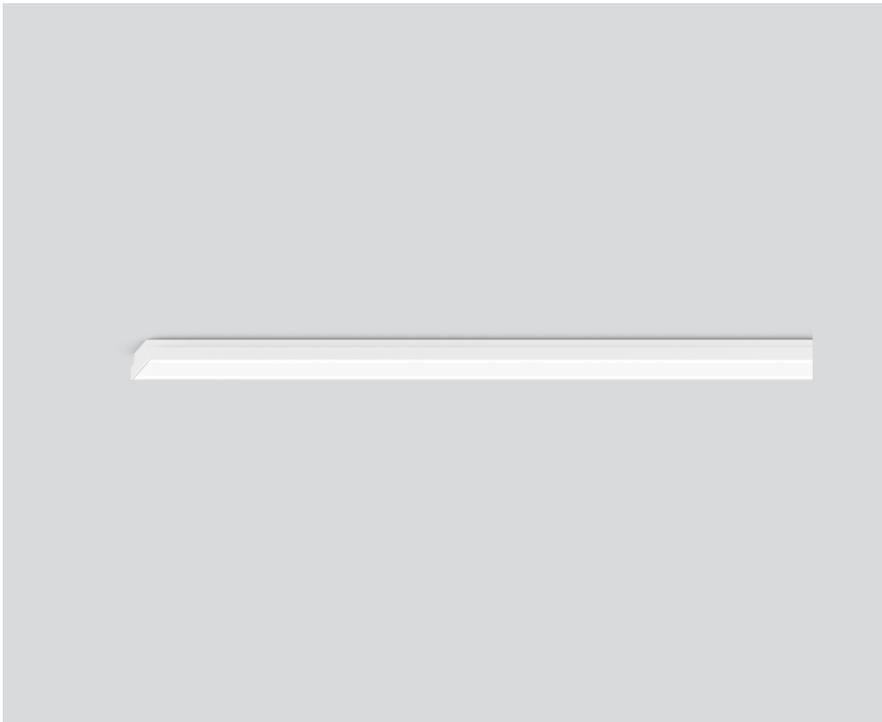
051-8112637H 051-8920067



Project / Type

Notes

Count / Date



General

Ceiling / Wall , Surface¹-Semi-Recessed²
white , RAL9010³
traffic white
2120 lm/m
front IP20¹-IP40² , back IP20
1300 lm

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

High Performance Opal
opal (lambertsch)
PstLM ≤ 1.0⁴
SVM ≤ 0.4⁴

Electrical

DALI-2
system 10.8 W
PC1 220-240V
system 120 lm/W⁵
1 DALI Addr.
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

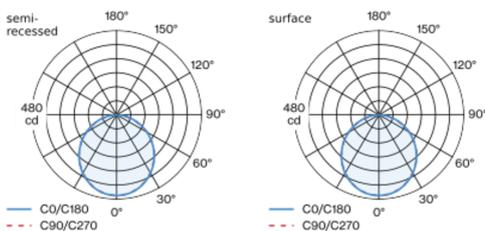
¹ surface ² semi-recessed ³ RAL code

⁴ Value of containing product at full load (undimmed)

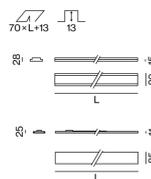
⁵ incl. optical losses and the efficiency of the operating device (converter)

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; HPO (High Performance Opal) cover for uniform illumination; flush cover; 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; 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



Installation instructions



[051-8112637H 051-8920067] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.

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21.11.2024

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