LENO microprismatic

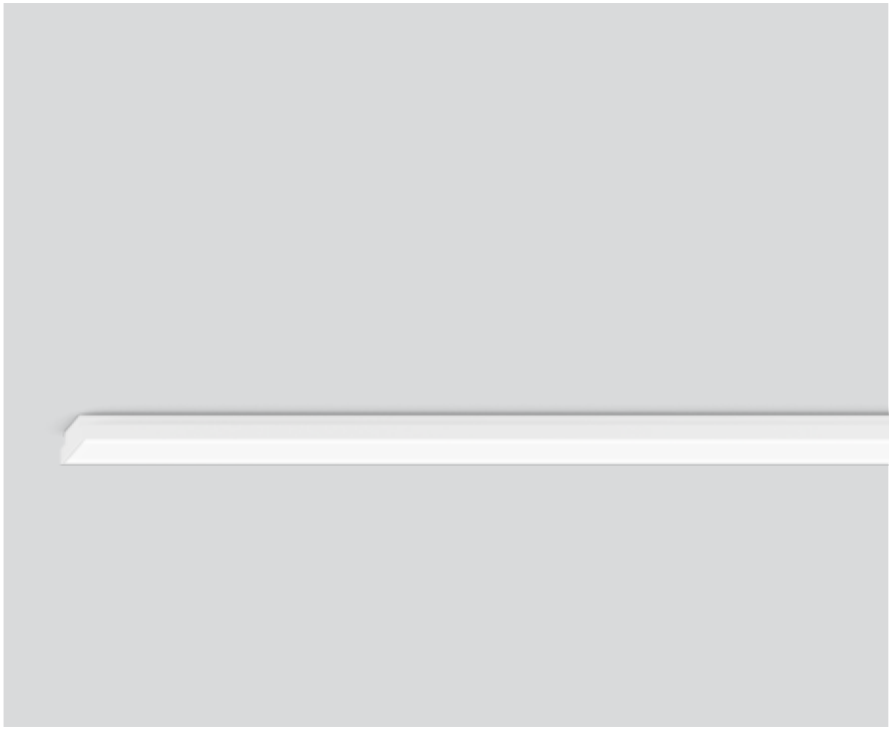
semi-recessed / surface system

051-8218537G 051-8920247

Project / Type

Notes

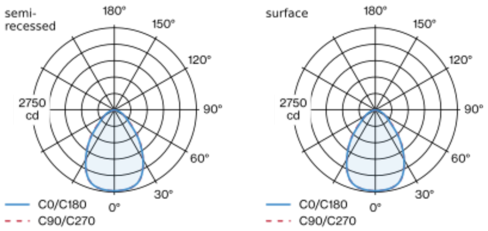
Count / Date



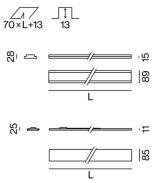
220-240 V | IP20 IP40 | X-PERT

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; 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



General

Ceiling / Wall | Surface[1]-Semi-Recessed[2]
white | RAL 9010 [3]
traffic white
front IP20[1]-IP40[2] | back IP20
4630 lm
1900 lm/m

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 38 W
system 122 lm/W [5]
16 W/m

Physical

length 2438 mm | width 89 mm | height 28 mm
5.5 kg

Cutout

length 2451 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. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions

['051-8218537G 051-8920247'] 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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