

# LENO microprismatic

semi-recessed / surface system

051-8218537G 051-8920248



Project / Type
Notes
Count / Date



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## General

Ceiling / Wall , Surface <sup>1</sup> -Semi-Recessed <sup>2</sup>
black , RAL 9005 <sup>3</sup>
jet black
front IP20 <sup>1</sup> -IP40 <sup>2</sup> , 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

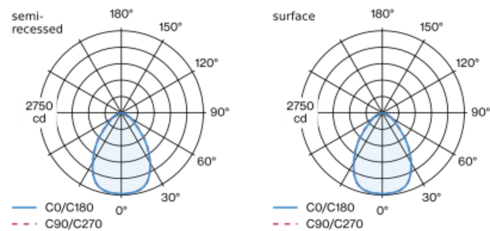
Microprismatic
microprismatic
UGR ≤ 19
PstLM ≤ 1.0 <sup>1 2 4</sup>
SVM ≤ 0.4 <sup>1 2 4</sup>

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 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;

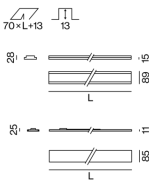
## Electrical

DALI-2
220-240 V
system 38 W
system 122 lm/W <sup>5</sup>
PC1
1 DALI Addr.
16 W/m

## Light distribution



## Product drawing



## 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

<sup>1</sup> surface <sup>2</sup> semi-recessed <sup>3</sup> RAL code  
<sup>4</sup> Value of containing product at full load (undimmed)  
<sup>5</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

## Installation instructions

