

# LENO microprismatic

semi-recessed / surface system

051-8216537G 051-8920188



Project / Type
Notes
Count / Date



## General

Ceiling / Wall , Semi-Recessed <sup>1</sup> -Surface <sup>2</sup>
black , RAL9005 <sup>3</sup>
1900 lm/m
front IP40 <sup>1</sup> -IP20 <sup>2</sup> , back IP20
3480 lm

## LED

3000 K
CRI ≥ 80
L90 / 50000 h
photobio. safety RG 0 - no Risk
initial MacAdam ≤ 3 SDCM
MR 0.54
MDER 0.49

## Optical

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

## Electrical

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

## Physical

length 1830 mm
width 89 mm
height 28 mm
5.1 kg

## Cutout

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

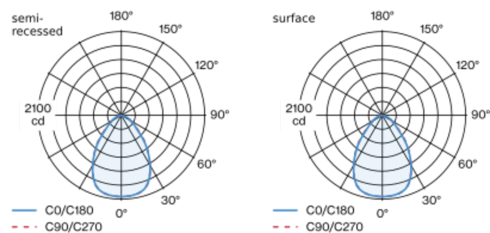
<sup>1</sup> semi-recessed <sup>2</sup> surface <sup>3</sup> RAL code  
<sup>4</sup> Value of containing product at full load (undimmed)

## Installation instructions



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; 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

