

# LENO microprismatic

semi-recessed / surface system

051-8112537G 051-8920067

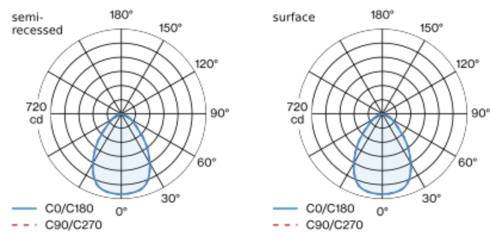


Project / Type
Notes
Count / Date

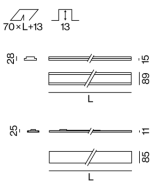


Low profile recessed mounted luminaire, 15 mm visible height or low profile surface mounted luminaire, 28 mm total height; converter integrated into luminaire housing; suitable for wall or ceiling mounting; suitable for installation in primed or exposed concrete, in plasterboard constructions and in 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  $\leq 19$ ; light colour 3000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 80$ ; 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



RG0 IEC 62471	220-240V	IP20 IP40	~ X-PERT
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## General

Ceiling / Wall , Surface <sup>1</sup> -Semi-Recessed <sup>2</sup>
white , RAL9010 <sup>3</sup>
traffic white
1890 lm/m
front IP20 <sup>1</sup> -IP40 <sup>2</sup> , back IP20
1160 lm

## LED

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

## Optical

Microprismatic
microprismatic
UGR $< 19$
PstLM $\leq 1.0$ <sup>4</sup>
SVM $\leq 0.4$ <sup>4</sup>

## Electrical

DALI-2
system 10.8 W
PC1 220-240V
system 107 lm/W <sup>5</sup>
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

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

## Installation instructions

