

# LENO microprismatic

semi-recessed / surface system

051-8218537G 051-8920248



Project / Type

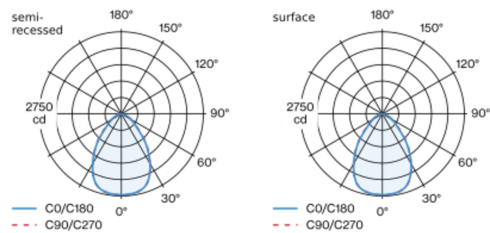
Notes

Count / Date

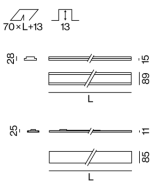


Low profile recessed mounted luminaire, 15 mm visible height or low profile surface mounted luminaire, 28 mm total height; converter integrated into luminaire housing; suitable for wall or ceiling mounting; suitable for installation in primed or exposed concrete, in plasterboard constructions and in plastered walls or ceilings; for continuous lighting systems; surface 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  $\leq 19$ ; 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

IP20  
IP40

X-PERT

## General

Ceiling / Wall , Surface<sup>1</sup>-Semi-Recessed<sup>2</sup>

black , RAL9005<sup>3</sup>

jet black

1900 lm/m

front IP20<sup>1</sup>-IP40<sup>2</sup> , back IP20

4630 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 38 W

PC1 220-240V

system 122 lm/W<sup>5</sup>

1 DALI Addr.

16 W/m

## Physical

length 2438 mm

width 89 mm

height 28 mm

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

## Installation instructions

