

# LENO microprismatic

trimless

051-8318537G



Project / Type

Notes

Count / Date



RG0  
IEC 62471

220-240V

↑ IP20  
↓ IP40

### General

Ceiling / Wall , Recessed

white , RAL9016 <sup>1</sup>

1900 lm/m

front IP40 , back IP20

4630 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

microprismatic

UGR < 19

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

Low profile recessed channel, height 13 mm; suitable for rimless installation in 12.5mm plasterboard ceilings; specially designed trim with grooves for better adhesion of smoothing compound; suitable for wall or ceiling mounting; surface white powder coated; easy mountng without need to cut the substructure; 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); PC2 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; internal wiring in light halogen free; incl. external converter for ceiling insertion; DALI-2 control; light source not replaceable; control gear replaceable by an authorized professional;

### Electrical

DALI-2

system 38 W

PC2 220-240V

system 122 lm/W<sup>3</sup>

1 DALI Addr.

16 W/m

### Physical

trimless

length 2441 mm

width 92 mm

height 13 mm

4.9 kg

### Cutout

length 2444 mm

width 95 mm

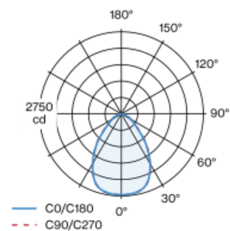
min. ceiling thickness 12.5 mm

max. ceiling thickness 25 mm

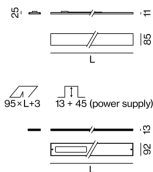
recessed depth 58 mm

recessed depth: 12.5 mm (ceiling) + 45 mm (converter)

### Light distribution



### Product drawing



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)

### Installation instructions

