

# LENO microprismatic

trimless system

051-8014537G 051-8900127



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



## General

Ceiling / Wall , Recessed \_\_\_\_\_

white , RAL9016 <sup>1</sup> \_\_\_\_\_

1900 lm/m \_\_\_\_\_

front IP40 , back IP20 \_\_\_\_\_

2320 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; for continuous lighting systems; surface white powder coated; easy mounting 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; accessories are listed separately; light source not replaceable; control gear replaceable by an authorized professional;

## Electrical

DALI-2 \_\_\_\_\_

system 19.1 W \_\_\_\_\_

PC2 220-240V \_\_\_\_\_

system 121 lm/W<sup>3</sup> \_\_\_\_\_

1 DALI Addr. \_\_\_\_\_

16 W/m \_\_\_\_\_

## Physical

trimless \_\_\_\_\_

length 1221 mm \_\_\_\_\_

width 92 mm \_\_\_\_\_

height 13 mm \_\_\_\_\_

2.7 kg \_\_\_\_\_

## Cut out

length 1227 mm \_\_\_\_\_

width 95 mm \_\_\_\_\_

min. ceiling thickness 12.5 mm \_\_\_\_\_

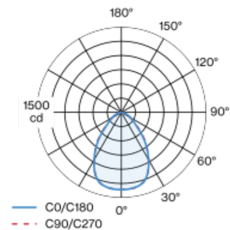
max. ceiling thickness 25 mm \_\_\_\_\_

recessed depth 58 mm \_\_\_\_\_

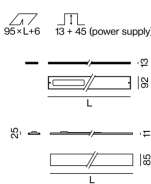
recessed depth: 12.5 mm (ceiling) + 45 mm (converter) \_\_\_\_\_

<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)

## Light distribution



## Product drawing



## Installation instructions

