

# LENO microprismatic

trim system

051-8016637G 051-8910187



Project / Type

Notes

Count / Date



Low profile recessed channel, height 14 mm; suitable for installation in 12.5mm ceilings, with trim; 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 4000 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; 220-240 V; 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;



General

Ceiling / Wall | Recessed

white | RAL 9016 <sup>1</sup>

front IP40 | back IP20

3680 lm

2010 lm/m

LED

4000 K

CRI ≥ 80

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.72 | MDER 0.66

Optical

Microprismatic | microprismatic

UGR ≤ 19

PstLM ≤ 1.0 <sup>2</sup> | SVM ≤ 0.4 <sup>2</sup>

Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 28.6 W

system 129 lm/W <sup>3</sup>

16 W/m

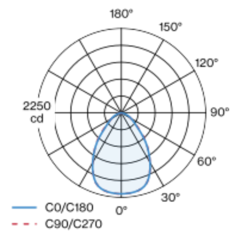
Physical

trim

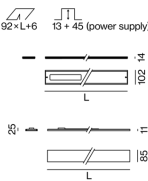
length 1830 mm | width 102 mm | height 14 mm

4.3 kg

## Light distribution



## Product drawing



Cutout

length 1836 mm | width 92 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. consideration of optical losses, internal control unit losses & operating device efficiency

## Installation instructions

