

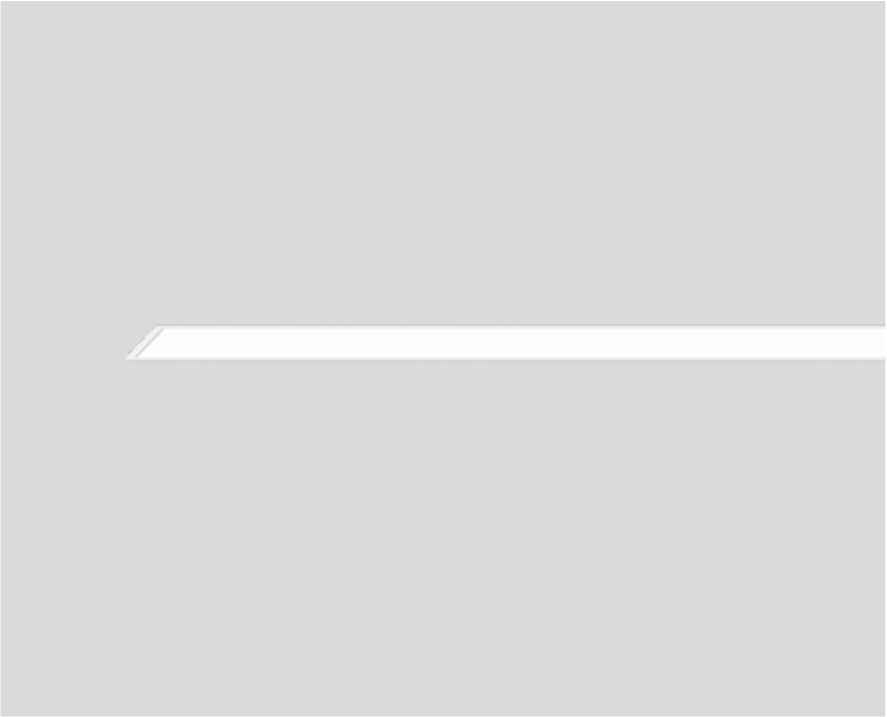
# LENO microprismatic

trim system

051-8018637G 051-8910247

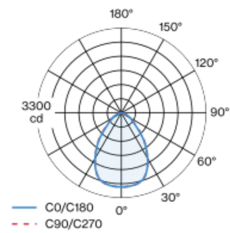


Project / Type
Notes
Count / Date

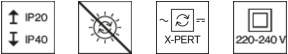
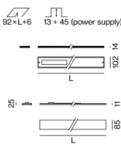


Low profile recessed channel, height 14 mm; suitable for installation in 12.5mm ceilings, with trim; suitable for wall or ceiling mounting; for continuous lighting systems; surface traffic white powder coated; easy mounting without need to cut the substructure; fall-safe light inset made of extruded 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  $\leq 19$ ; light colour 4000 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; 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;

## Light distribution



## Product drawing



## General

Ceiling / Wall   Recessed
traffic white   RAL 9016
front IP40   back IP20
4910 lm
2010 lm/m

## LED

4000 K
CRI $\geq 80$
L90 / 50000 h
initial MacAdam $\leq 3$ SDCM
MR 0.72   MDER 0.66

## Optical

Microprismatic   microprismatic
UGR $\leq 19$
PstLM $\leq 1.0$ <sup>1</sup>   SVM $\leq 0.4$ <sup>1</sup>

## Electrical

DALI-2   1 DALI Addr.
PC2   220-240 V
system 38 W
system 129 lm/W <sup>2</sup>
16 W/m

## Physical

trim
length 2438 mm   width 102 mm   height 14 mm
5.6 kg

## Cutout

length 2444 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> Value of containing product at full load (undimmed)  
<sup>2</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Installation instructions

