

LENO microprismatic

trimless

051-8316637G

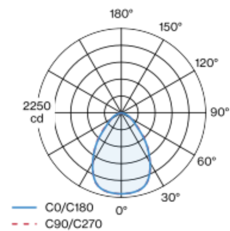


Project / Type	
Notes	
Count / Date	

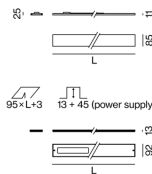


Low profile recessed channel, height 13 mm; suitable for rimless installation in 12.5mm plasterboard ceilings; specially designed trim with grooves for better adhesion of smoothing compound; suitable for wall or ceiling mounting; surface white powder coated; easy mounting without need to cut the substructure; 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; light source not replaceable; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

Ceiling / Wall , Recessed
white , RAL 9016 ¹
front IP40 , back IP20
3680 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 $<$ 19
PstLM \leq 1.0 ²
SVM \leq 0.4 ²

Electrical

DALI-2
220-240 V
system 28.6 W
system 129 lm/W³
PC2
1 DALI Addr.
16 W/m

Physical

trimless
length 1833 mm
width 92 mm
height 13 mm
3.9 kg

Cutout

length 1836 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)

¹ RAL code ² Value of containing product at full load (undimmed)
³ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.





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Installation instructions

