

LENO microprismatic

trimless

051-8316637G



Project / Type

Notes

Count / Date



General

Ceiling / Wall | Recessed

traffic white | RAL 9016

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 \leq 19

PstLM \leq 1.0¹ | SVM \leq 0.4¹

Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 28.6 W

system 129 lm/W²

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

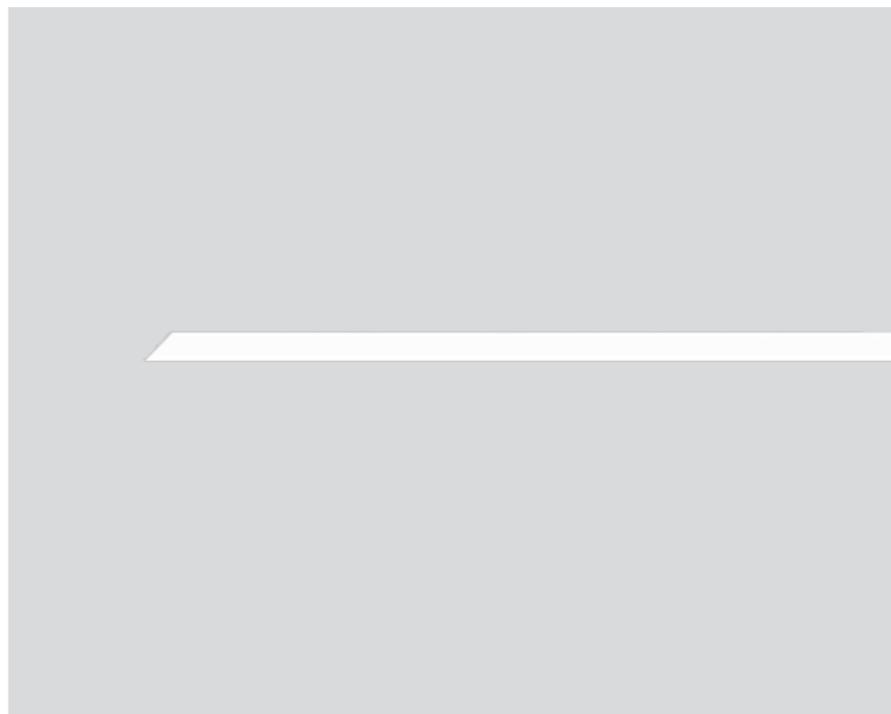
recessed depth 58 mm

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

¹ Value of containing product at full load (undimmed)

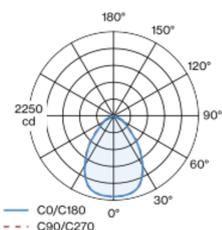
² incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



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 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; light source not replaceable; control gear replaceable by an authorized professional;

Light distribution



Product drawing

