

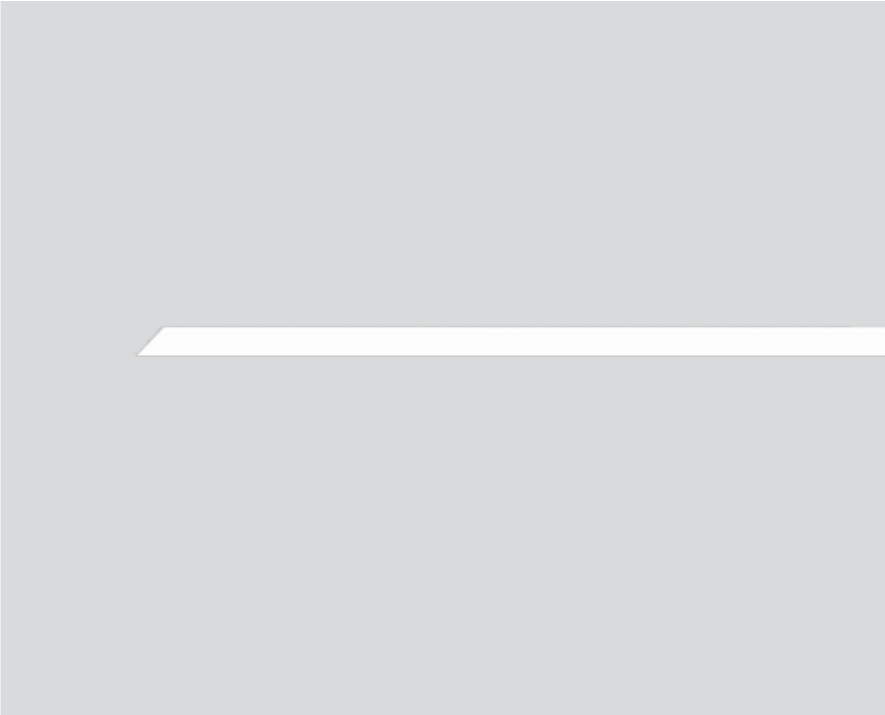
LENO opal

trimless

051-8314537H

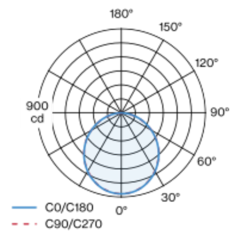


Project / Type
Notes
Count / Date

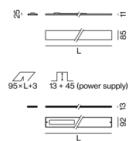


Low profile recessed channel, height 13 mm; suitable for rimless installation in 12.5mm plasterboard ceilings; specially designed trim with grooves for better adhesion of smoothing compound; suitable for wall or ceiling mounting; surface traffic white powder coated; easy mounting without need to cut 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; HPO (High Performance Opal) cover for uniform illumination; flush cover; 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; 220-240 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
traffic white RAL 9016
front IP40 back IP20
2450 lm
2010 lm/m

LED

3000 K
CRI ≥ 80
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
MR 0.54 MDER 0.49

Optical

High Performance Opal opal (lambertsch)
PstLM ≤ 1.0 ¹ SVM ≤ 0.4 ¹

Electrical

DALI-2 1 DALI Addr.
PC2 220-240 V
system 19.1 W
system 128 lm/W ²
16 W/m

Physical

trimless
length 1224 mm width 92 mm height 13 mm
2.8 kg

Cutout

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)

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

Installation instructions

