

# LENO opal

semi-recessed / surface system

051-8112537H 051-8920067



Project / Type

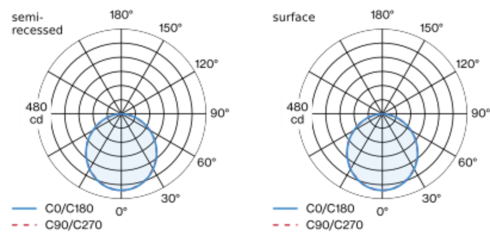
Notes

Count / Date

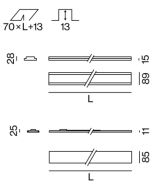


Low profile recessed mounted luminaire, 15 mm visible height or low profile surface mounted luminaire, 28 mm total height; converter integrated into luminaire housing; suitable for wall or ceiling mounting; suitable for installation in primed or exposed concrete, in plasterboard constructions and in plastered walls or ceilings; for continuous lighting systems; surface white powder coated; 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  $\leq 3$  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); PC1; 220-240 V; internal wiring in light halogen free; incl. DALI-2 converter; accessories are listed separately; light source not replaceable; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



## General

Ceiling / Wall | Semi-Recessed<sup>1</sup>-Surface<sup>2</sup>

white | RAL 9010<sup>3</sup>

front IP40<sup>1</sup>-IP20<sup>2</sup> | back IP20

1220 lm

2000 lm/m

traffic white

## LED

3000 K

CRI  $\geq 80$

L90 / 50000 h

initial MacAdam  $\leq 3$  SDCM

MR 0.54 | MDER 0.49

## Optical

High Performance Opal | opal (lambertsch)

$P_{stLM} \leq 1.0^{1\ 2\ 4}$  |  $SVM \leq 0.4^{1\ 2\ 4}$

## Electrical

DALI-2 | 1 DALI Addr.

PC1 | 220-240 V

system 10.8 W

system 113 lm/W<sup>5</sup>

18 W/m

## Physical

length 613 mm | width 89 mm | height 28 mm

1.8 kg

## Cutout

length 626 mm | width 70 mm

min. ceiling thickness 12.5 mm

recessed depth 13 mm

<sup>1</sup> semi-recessed <sup>2</sup> surface <sup>3</sup> RAL code  
<sup>4</sup> Value of containing product at full load (undimmed)  
<sup>5</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Installation instructions

