

# LENO microprismatic

semi-recessed / surface system

051-8216637G 051-8920188



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



## General

Ceiling / Wall , Semi-Recessed<sup>1</sup>-Surface<sup>2</sup>  
black , RAL 9005<sup>3</sup>  
front IP40<sup>1</sup>-IP20<sup>2</sup> , back IP20  
3680 lm  
2010 lm/m  
jet black

## LED

4000 K  
CRI ≥ 80  
L90 / 50000 h  
initial MacAdam ≤ 3 SDCM  
MR 0.72  
MDER 0.66

## Optical

Microprismatic  
microprismatic  
UGR ≤ 19  
PstLM ≤ 1.0<sup>1 2 4</sup>  
SVM ≤ 0.4<sup>1 2 4</sup>

## Electrical

DALI-2  
220-240 V  
system 28.6 W  
system 129 lm/W<sup>5</sup>  
PC1  
1 DALI Addr.  
16 W/m

## Physical

length 1830 mm  
width 89 mm  
height 28 mm  
4.3 kg

## Cutout

length 1843 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)

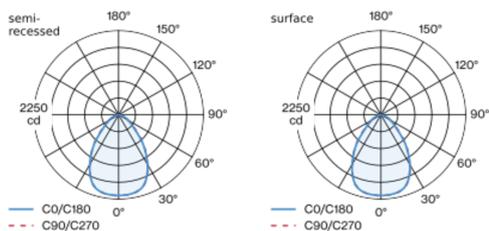
<sup>5</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Installation instructions



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 black 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; micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; UGR ≤ 19; light colour 4000 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); 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

