

# LENO microprismatic

semi-recessed / surface system

051-8216537G 051-8920188

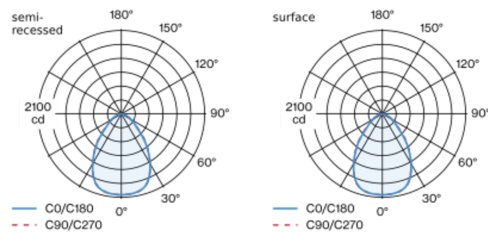


|                |
|----------------|
| Project / Type |
| Notes          |
| Count / Date   |

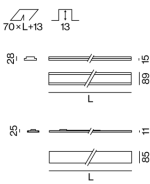


Low profile recessed mounted luminaire, 15 mm visible height or low profile surface mounted luminaire, 28 mm total height; converter integrated into luminaire housing; suitable for wall or ceiling mounting; suitable for installation in primed or exposed concrete, in plasterboard constructions and in plastered walls or ceilings; for continuous lighting systems; surface 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  $\leq 19$ ; 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; PC1 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; 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



|                  |          |              |        |
|------------------|----------|--------------|--------|
| RG0<br>IEC 62471 | 220-240V | IP20<br>IP40 | X-PERT |
|------------------|----------|--------------|--------|

## General

|   |
|---|
| Ceiling / Wall , Surface <sup>1</sup> -Semi-Recessed <sup>2</sup> |
| black , RAL9005 <sup>3</sup>                                      |
| jet black   |
| 1900 lm/m   |
| front IP20 <sup>1</sup> -IP40 <sup>2</sup> , back IP20            |
| 3480 lm   |

## LED

|                                 |
|---------------------------------|
| 3000 K                          |
| CRI $\geq 80$                   |
| L90 / 50000 h                   |
| photobio. safety RG 0 - no Risk |
| initial MacAdam $\leq 3$ SDCM   |
| MR 0.54                         |
| MDER 0.49                       |

## Optical

|                               |
|-------------------------------|
| Microprismatic                |
| microprismatic                |
| UGR $< 19$                    |
| PstLM $\leq 1.0$ <sup>4</sup> |
| SVM $\leq 0.4$ <sup>4</sup>   |

## Electrical

|                              |
|------------------------------|
| DALI-2                       |
| system 28.6 W                |
| PC1 220-240V                 |
| system 122 lm/W <sup>5</sup> |
| 1 DALI Addr.                 |
| 16 W/m                       |

## Physical

|                |
|----------------|
| length 1830 mm |
| width 89 mm    |
| height 28 mm   |
| 5.1 kg         |

## Cutout

|                                |
|--------------------------------|
| length 1843 mm                 |
| width 70 mm                    |
| min. ceiling thickness 12.5 mm |
| recessed depth 13 mm           |

<sup>1</sup> surface <sup>2</sup> semi-recessed <sup>3</sup> RAL code  
<sup>4</sup> Value of containing product at full load (undimmed)  
<sup>5</sup> incl. optical losses and the efficiency of the operating device (converter)

## Installation instructions

