



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

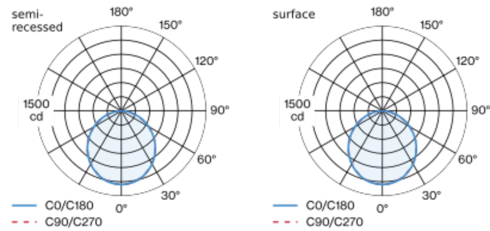
Notes \_\_\_\_\_

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

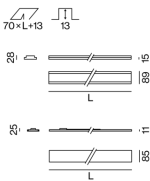


Low profile recessed mounted luminaire, 15 mm visible height or low profile surface mounted luminaire, 28 mm total height; converter integrated into luminaire housing; suitable for wall or ceiling mounting; suitable for installation in primed or exposed concrete, in plasterboard constructions and in 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; 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; 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 , Surface<sup>1</sup>-Semi-Recessed<sup>2</sup>

black , RAL 9005<sup>3</sup>

jet black

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

3670 lm

2010 lm/m

**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)

PstLM  $\leq 1.0$ <sup>1 2 4</sup>

SVM  $\leq 0.4$ <sup>1 2 4</sup>

**Electrical**

DALI-2

220-240 V

system 28.6 W

system 128 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> 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. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions

