



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

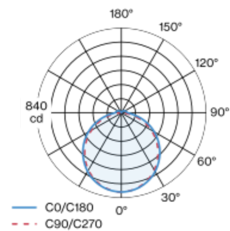
Notes \_\_\_\_\_

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 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; jut-out cover; light colour 4000 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); 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 \_\_\_\_\_

white , RAL 9016 <sup>1</sup> \_\_\_\_\_

front IP40 , back IP20 \_\_\_\_\_

2490 lm \_\_\_\_\_

2040 lm/m \_\_\_\_\_

LED

4000 K \_\_\_\_\_

CRI  $\geq 80$  \_\_\_\_\_

L90 / 50000 h \_\_\_\_\_

initial MacAdam  $\leq 3$  SDCM \_\_\_\_\_

MR 0.72 \_\_\_\_\_

MDER 0.66 \_\_\_\_\_

Optical

Jut-Out \_\_\_\_\_

opal (lamberts) \_\_\_\_\_

PstLM  $\leq 1.0$  <sup>2</sup> \_\_\_\_\_

SVM  $\leq 0.4$  <sup>2</sup> \_\_\_\_\_

Electrical

DALI-2 \_\_\_\_\_

220-240 V \_\_\_\_\_

system 19.1 W \_\_\_\_\_

system 130 lm/W<sup>3</sup> \_\_\_\_\_

PC2 \_\_\_\_\_

1 DALI Addr. \_\_\_\_\_

16 W/m \_\_\_\_\_

Physical

trimless \_\_\_\_\_

length 1224 mm \_\_\_\_\_

width 92 mm \_\_\_\_\_

height 23 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) \_\_\_\_\_

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

<sup>3</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions

