

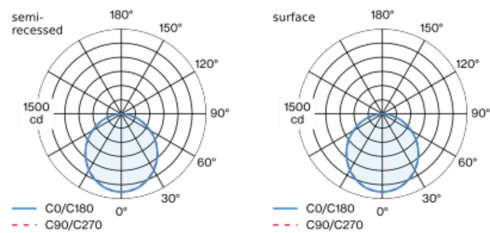


Project / Type
Notes
Count / Date

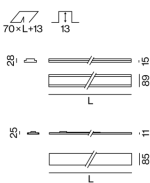


Low profile recessed mounted luminaire, 15 mm visible height or low profile surface mounted luminaire, 28 mm total height; converter integrated into luminaire housing; suitable for wall or ceiling mounting; suitable for installation in primed or exposed concrete, in plasterboard constructions and in 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 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 220-240V; 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



220-240V		X-PERT

General

Ceiling / Wall , Semi-Recessed ¹ -Surface ²
black , RAL9005 ³
2130 lm/m
front IP40 ¹ -IP20 ² , back IP20
3890 lm

LED

4000 K
CRI ≥ 80
L90 / 50000 h
photobio. safety RG 0 - no Risk
initial MacAdam ≤ 3 SDCM
MR 0.72
MDER 0.66

Optical

High Performance Opal
PstLM ≤ 1.0 ⁴
SVM ≤ 0.4 ⁴

Electrical

DALI-2
28.6 W
PC1 220-240V
136 lm/W
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

¹ semi-recessed ² surface ³ RAL code
⁴ Value of containing product at full load (undimmed)

Installation instructions

