

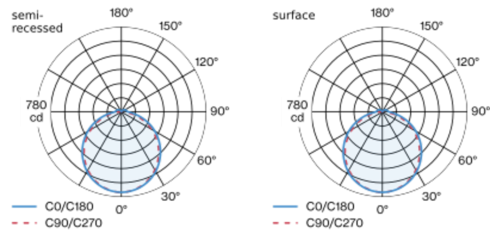


Project / Type
Notes
Count / Date

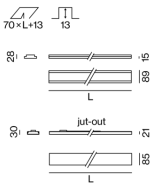


Low profile recessed mounted luminaire, 15 mm visible height or low profile surface mounted luminaire, 28 mm total height; converter integrated into luminaire housing; suitable for wall or ceiling mounting; suitable for installation in primed or exposed concrete, in plasterboard constructions and in 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; jut-out cover; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 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 IEC 62471	220-240V	IP20 IP40	no UV no IR	X-PERT
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General

Ceiling / Wall , Surface ¹ -Semi-Recessed ²
black , RAL9005 ³
jet black
1920 lm/m
front IP20 ¹ -IP40 ² , back IP20
2350 lm

LED

3000 K
CRI ≥ 80
L90 / 50000 h
photobio. safety RG 0 - no Risk
initial MacAdam ≤ 3 SDCM
MR 0.54
MDER 0.49

Optical

Jut-Out
opal (lambertsch)
PstLM ≤ 1.0 ⁴
SVM ≤ 0.4 ⁴

Electrical

DALI-2
system 191 W
PC1 220-240V
system 123 lm/W ⁵
1 DALI Addr.
16 W/m

Physical

length 1221 mm
width 89 mm
height 38 mm
3 kg

Cutout

length 1234 mm
width 70 mm
min. ceiling thickness 12.5 mm
recessed depth 13 mm

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

Installation instructions

