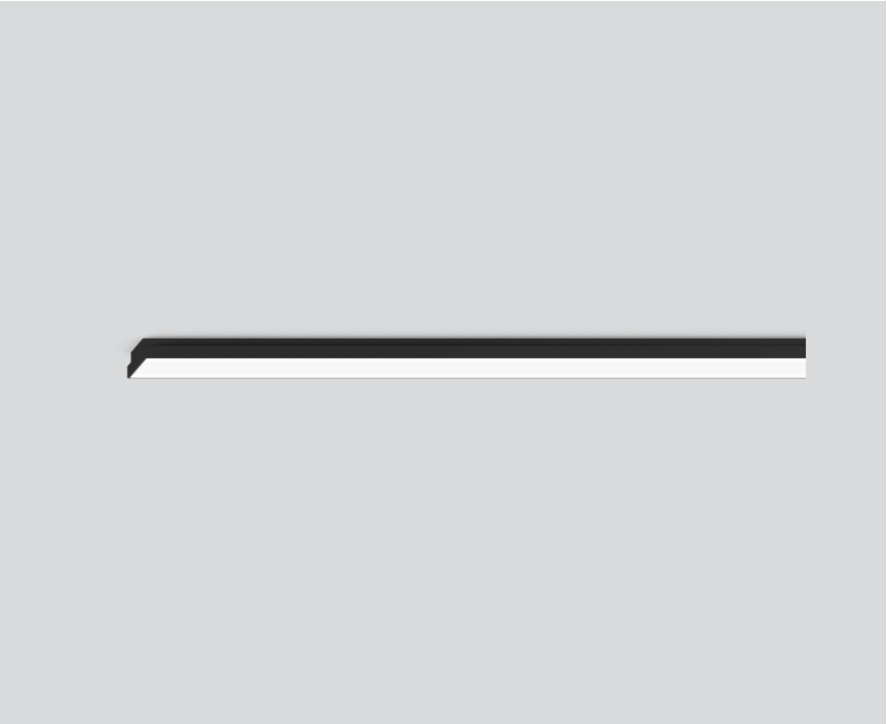


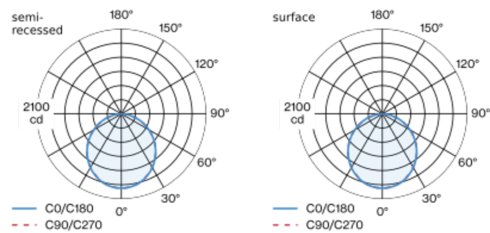


Project / Type
Notes
Count / Date

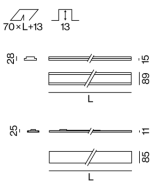


Low profile recessed mounted luminaire, 15 mm visible height or low profile surface mounted luminaire, 28 mm total height; converter integrated into luminaire housing; suitable for wall or ceiling mounting; suitable for installation in primed or exposed concrete, in plasterboard constructions and in 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  $\leq 3$  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 IEC 62471	220-240V	IP20 IP40	IP20 IP40	X-PERT
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General

Ceiling / Wall , Surface <sup>1</sup> -Semi-Recessed <sup>2</sup>
black , RAL9005 <sup>3</sup>
jet black
2130 lm/m
front IP20 <sup>1</sup> -IP40 <sup>2</sup> , back IP20
5190 lm

LED

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

Optical

High Performance Opal
opal (lambertsch)
PstLM $\leq 1.0$ <sup>4</sup>
SVM $\leq 0.4$ <sup>4</sup>

Electrical

DALI-2
system 38 W
PC1 220-240V
system 137 lm/W <sup>5</sup>
1 DALI Addr.
16 W/m

Physical

length 2438 mm
width 89 mm
height 28 mm
5.5 kg

Cutout

length 2451 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

