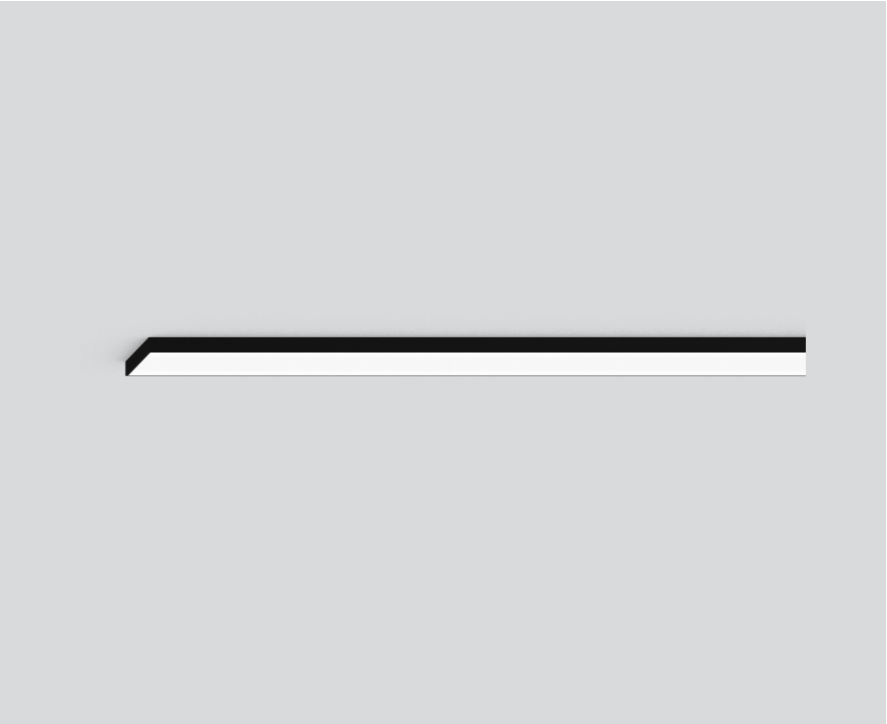




Project / Type

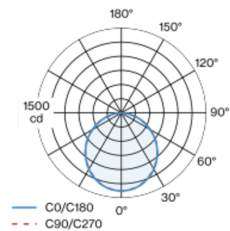
Notes

Count / Date

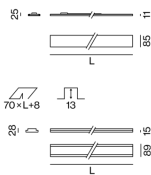


Low profile recessed mounted luminaire, 15 mm visible height; converter integrated into luminaire housing; suitable for installation in primed or exposed concrete, in plasterboard constructions and in plastered walls or ceilings; suitable for wall or ceiling mounting; surface black powder coated; fall-safe 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; 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; 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

General

Ceiling / Wall , Semi-Recessed  
black , RAL9005 <sup>1</sup>  
2130 lm/m  
front IP40 , back IP20  
3890 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>2</sup>  
SVM  $\leq 0.4$  <sup>2</sup>

Electrical

DALI-2  
system 28.6 W  
PC1 220-240V  
system 136 lm/W<sup>3</sup>  
1 DALI Addr.  
16 W/m

Physical

length 1835 mm  
width 89 mm  
height 28 mm  
5.4 kg

Cutout

length 1843 mm  
width 70 mm  
min. ceiling thickness 12.5 mm  
recessed depth 13 mm

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)

Installation instructions

