



Project / Type

Notes

Count / Date



RG0
IEC 62471

220-240V

X-PERT

General

Ceiling , Suspended

black , RAL9005 ¹

Channel jet black

2010 lm/m

IP20

3670 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

High Performance Opal

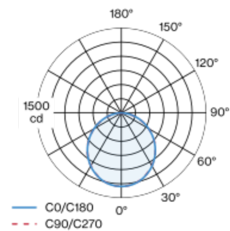
opal (lambertsch)

PstLM ≤ 1.0 ²

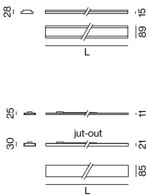
SVM ≤ 0.4 ²

Low profile suspended luminaire, 28 mm total height; converter integrated into luminaire housing; for suspended mounting (1500 mm cable suspension as an accessory); with integrated toolless suspension height adjustment on the luminaire; 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 3000 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 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



Electrical

DALI-2

28.6 W

PC1 220-240V

128 lm/W

1 DALI Addr.

16 W/m

Physical

cable 1500 mm

length 1830 mm

width 89 mm

height 28 mm

4.3 kg

¹ RAL code ² Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

