



Project / Type

Notes

Count / Date



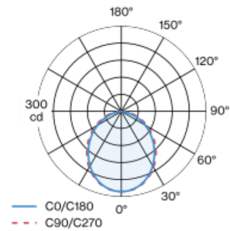
General
Showcase , Standing
rotation 360°
white aluminium , RAL9006 ¹
1250 lm/m
IP20
Interior
714 lm

LED
4000 K
CRI ≥ 97
L85 / 50000 h
photobio. safety RG 1 - low Risk
initial MacAdam ≤ 3 SDCM
R _g : 100 , R _f : 96 , R _{f(1-15)} : 98
MR 0.86
MDER 0.78

Optical
Opal
opal (lambertsch)

Miniature rectangular lamp made of aluminium; angular design; surface lacquered in white aluminium; plug and play electrical connector system for toolless mounting; different mechanical and electrical poles available - for flexible system design (available as an accessory); completely homogeneously illuminated, satinised PMMA cover; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 97; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; light inset rotatable; degree of protection IP20; PC3 24V; photobiological safety according to IEC 62471 risk group RG 1 - low Risk; accessories are listed separately; light source replaceable by an authorized professional;

Light distribution



Product drawing



Electrical
excl. driver
24 V
system 11.6 W
PC3 24V
inset 80 lm/W ²
20 W/m
24 V

Physical
length 600 mm
width 9 mm
height 9 mm

¹ RAL code ² incl. optical losses

Installation instructions





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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.979	0.955	0.931	0.908	0.885
LSF	1	1	1	1	1

MF

LMF × RSMF × LLMF × LSF

MF

Maintenance Factor

LMF^a

Luminaire Maintenance Factor

RSMF^a

Room Surface Maintenance Factor

LLMF

Lamp Lumens Maintenance Factor

LSF

Lamp Survival Faktor

^a According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

Mounting accessories

MOUNTING POLE T

TYPE	COLOUR	ARTICLE NUMBER(S)
mechanical / electrical 180	white aluminium	011-9122126
mechanical / electrical 180	black	011-9122128
mechanical / electrical 200	white aluminium	011-9122226
mechanical / electrical 200	black	011-9122228
mechanical / electrical 300	white aluminium	011-9122326
mechanical / electrical 300	black	011-9122328

