



Project / Type

Notes

Count / Date



General

Showcase , Standing

rotation 360°

black , RAL 9021 <sup>1</sup>

IP20

Interior

1220 lm

1040 lm/m

optical inset 73 lm/W<sup>2</sup>

LED

3000 K

CRI ≥ 97

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 99 , R<sub>f</sub>: 96 , R<sub>t(1-15)</sub>: 97

MR 0.68

MDER 0.61

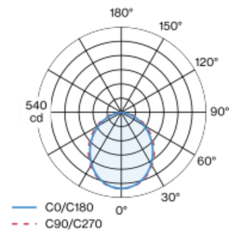
Optical

Opal

opal (lambertsch)

Miniature rectangular lamp made of aluminium; angular design; surface lacquered in black; 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 3000 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; 24 V; accessories are listed separately; light source replaceable by an authorized professional;

Light distribution



Product drawing



Electrical

excl. driver

24 V

fixture 21.8 W

fixture 56 lm/W<sup>3</sup>

optical inset 16.6 W

PC3

19 W/m

24 V

Physical

length 1200 mm

width 9 mm

height 9 mm

<sup>1</sup> RAL code  
<sup>2</sup> OPTICAL INSET: incl. consideration of optical losses  
<sup>3</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses  
SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions

