



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



**General**

Showcase , Standing \_\_\_\_\_

rotation 360° \_\_\_\_\_

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

IP20 \_\_\_\_\_

Interior \_\_\_\_\_

204 lm \_\_\_\_\_

1180 lm/m \_\_\_\_\_

optical inset 74 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 \_\_\_\_\_

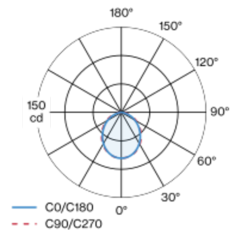
**Optical**

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 3.6 W \_\_\_\_\_

optical inset 2.8 W \_\_\_\_\_

PC3 \_\_\_\_\_

21 W/m \_\_\_\_\_

24 V \_\_\_\_\_

**Physical**

length 200 mm \_\_\_\_\_

width 9 mm \_\_\_\_\_

height 9 mm \_\_\_\_\_

<sup>1</sup> RAL code <sup>2</sup> incl. consideration of optical losses

Installation instructions

