



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

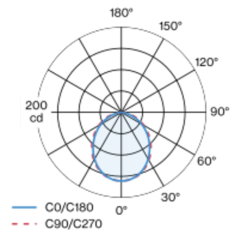
Notes \_\_\_\_\_

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



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  $\leq 3$  SDCM; CRI  $\geq 97$ ; 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



General

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

rotation 360° \_\_\_\_\_

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

IP20 \_\_\_\_\_

Interior \_\_\_\_\_

407 lm \_\_\_\_\_

1090 lm/m \_\_\_\_\_

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

LED

3000 K \_\_\_\_\_

CRI  $\geq 97$  \_\_\_\_\_

L85 / 50000 h \_\_\_\_\_

initial MacAdam  $\leq 3$  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) \_\_\_\_\_

Electrical

excl. driver \_\_\_\_\_

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

fixture 7.3 W \_\_\_\_\_

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

optical inset 5.5 W \_\_\_\_\_

PC3 \_\_\_\_\_

20 W/m \_\_\_\_\_

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

Physical

length 400 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

