



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

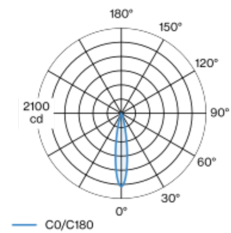
Notes \_\_\_\_\_

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); equipped with miniature spotlight heads; light colour 3000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 95$ ; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 18° beam; light inset rotatable; degree of protection IP20; PC3; 24 V; accessories are listed separately; light source replaceable by an authorized professional;

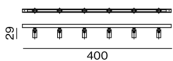
Light distribution



spot 18°

h (m)	EO° (lx)	ø (m)
1	300	0.32
2	75	0.64
3	33	0.96
4	19	1.28
5	12	1.59

Product drawing



General

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

rotation 360° \_\_\_\_\_

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

IP20 \_\_\_\_\_

Interior \_\_\_\_\_

246 lm \_\_\_\_\_

optical inset 12 lm/W<sup>2</sup> \_\_\_\_\_

LED

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

CRI  $\geq 95$  \_\_\_\_\_

L80 / 50000 h \_\_\_\_\_

initial MacAdam  $\leq 3$  SDCM \_\_\_\_\_

R<sub>g</sub>: 102 , R<sub>r</sub>: 94 , R<sub>(1-15)</sub>: 95 \_\_\_\_\_

MR 0.61 \_\_\_\_\_

MDER 0.55 \_\_\_\_\_

Optical

spot \_\_\_\_\_

beam angle 18° \_\_\_\_\_

Electrical

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

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

fixture 4.4 W \_\_\_\_\_

optical inset 3.3 W \_\_\_\_\_

PC3 \_\_\_\_\_

Physical

length 400 mm \_\_\_\_\_

width 11 mm \_\_\_\_\_

height 29 mm \_\_\_\_\_

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

Installation instructions

