



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

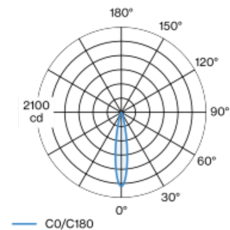
Notes \_\_\_\_\_

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



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); equipped with miniature spotlight heads; light colour 4000 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 24V; accessories are listed separately;

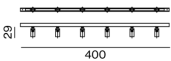
Light distribution



spot 18°

h (m)	E0° (lx)	ø (m)
1	1820	0.32
2	450	0.64
3	200	0.96
4	110	1.28
5	70	1.59

Product drawing



General

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

rotation 360° \_\_\_\_\_

white aluminium , RAL9006 <sup>1</sup> \_\_\_\_\_

IP20 \_\_\_\_\_

Interior \_\_\_\_\_

249 lm \_\_\_\_\_

LED

4000 K \_\_\_\_\_

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

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

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

R<sub>g</sub>: 100 , R<sub>f</sub>: 94 , R<sub>f(1-5)</sub>: 96 \_\_\_\_\_

MR 0.87 \_\_\_\_\_

MDER 0.78 \_\_\_\_\_

Optical

spot \_\_\_\_\_

beam angle 18° \_\_\_\_\_

Electrical

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

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

4.6 W \_\_\_\_\_

PC3 24V \_\_\_\_\_

54 lm/W \_\_\_\_\_

Physical

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

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

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

<sup>1</sup> RAL code

Installation instructions

