



Project / Type _____

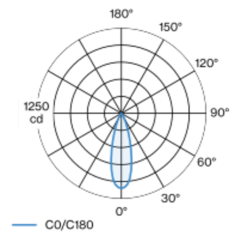
Notes _____

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 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 95 ; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 30° beam; light inset rotatable; degree of protection IP20; PC3; 24 V; accessories are listed separately; light source replaceable by an authorized professional;

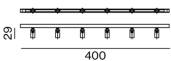
Light distribution



medium 30°

h (m)	EO° (lx)	ø (m)
1	183	0.54
2	46	1.07
3	20	1.61
4	11	2.15
5	7	2.68

Product drawing



General

Showcase , Standing _____

rotation 360° _____

black , RAL 9021 ¹ _____

IP20 _____

Interior _____

360 lm _____

optical inset 18 lm/W² _____

LED

4000 K _____

CRI ≥ 95 _____

L85 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

R_g: 100 , R_f: 94 , R₍₁₋₁₅₎: 96 _____

MR 0.87 _____

MDER 0.78 _____

Optical

medium _____

beam angle 30° _____

Electrical

excl. driver _____

24 V _____

fixture 4.5 W _____

optical inset 3.4 W _____

PC3 _____

Physical

length 400 mm _____

width 11 mm _____

height 29 mm _____

¹ RAL code

² OPTICAL INSET: incl. consideration of optical losses

Installation instructions

