



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

Notes \_\_\_\_\_

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



**General**

Showcase , Recessed \_\_\_\_\_

tilt max 90° \_\_\_\_\_

rotation 360° \_\_\_\_\_

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

IP20 \_\_\_\_\_

Interior \_\_\_\_\_

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

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

**LED**

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

CRI ≥ 95 \_\_\_\_\_

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

initial MacAdam ≤ 3 SDCM \_\_\_\_\_

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

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

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

**Optical**

spot \_\_\_\_\_

beam angle 18° \_\_\_\_\_

Miniature linear light inset made of aluminium; tubular design; surface lacquered in black; optionally for recessed or surface mounting (available as an accessory); plug and play electrical connector system for toolless mounting; different connectors for mechanical and electrical connection available - for flexible system design (available as an accessory); equipped with miniature spotlight heads; spotlight heads 360° rotatable and 90° tiltable; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 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;

**Electrical**

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

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

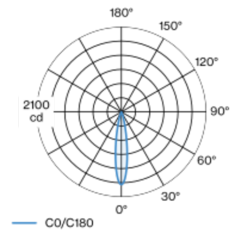
fixture 4.9 W \_\_\_\_\_

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

PC3 \_\_\_\_\_

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

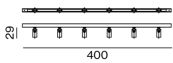
Light distribution



spot 18°

h (m)	E0° (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



**Physical**

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

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

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

0.07 kg \_\_\_\_\_

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

Installation instructions

