



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

Notes \_\_\_\_\_

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



<b>General</b>
Ceiling , Semi-Recessed
tilt max 90°
rotation 360°
black , RAL9005 <sup>1</sup>
IP20
1060 lm

<b>LED</b>
4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R <sub>g</sub> : 97 , R <sub>f</sub> : 90 , R <sub>(1-15)</sub> : 89
MR 0.81
MDER 0.74

<b>Optical</b>
spot
beam angle 14°
PstLM ≤ 1.0 <sup>2</sup>
SVM ≤ 0.4 <sup>2</sup>

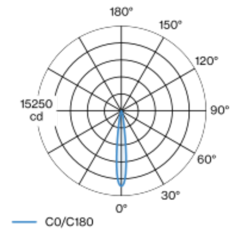
Spotlight made of aluminium; 1 lamp; cylindrical spotlight head; surface black powder coated; spotlight head 360° rotatable and 90° tiltable; spotlight can be installed without tools in MINO 40 system or FRAME 40 system; converter integrated in the power track adapter; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 4000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; high quality, aluminium, vapour deposition coated reflector with faceted lens design; precise radiation characteristic with 14° beam; good glare control through recessed light point level; optical attachment available as accessory; accessories are listed separately; degree of protection IP20; PC1 220-240V; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

<b>Electrical</b>
DALI-2
15.0 W
PC1 220-240V
71 lm/W
1 DALI Addr.

<b>Physical</b>
length 300 mm
width 45 mm
height 142 mm
0.45 kg
300 (adapter) mm

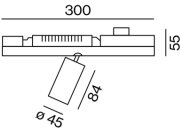
<b>Cutout</b>
diameter 65 mm
min. ceiling thickness 9 mm
max. ceiling thickness 25 mm
recessed depth 230 mm

**Light distribution**



spot 14°		
h (m)	E0° (lx)	ø (m)
1	13500	0.24
2	3400	0.48
3	1500	0.72
4	800	0.96
5	500	1.20

**Product drawing**



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

**Installation instructions**



**Lighting calculator**

