

BO 45

PROFILES 40 1 lamp

042-0520137M



Project / Type

Notes

Count / Date



General

Ceiling , Semi-Recessed

tilt max 90°

rotation 360°

RAL Traffic white , RAL 9016 ¹

IP20

1340 lm

LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 97 , R_f: 90 , R_{f(1-15)}: 89

MR 0.81

MDER 0.74

Optical

medium

beam angle 24°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

15.9 W

PC1 220-240V

84 lm/W

1 DALI Addr.

Physical

length 300 mm

width 45 mm

height 142 mm

0.35 kg

300 (adapter) mm

Cutout

diameter 65 mm

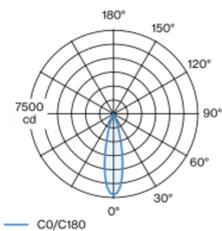
min. ceiling thickness 9 mm

max. ceiling thickness 25 mm

recessed depth 230 mm

Spotlight made of aluminium; 1 lamp; cylindrical spotlight head; surface traffic white 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 24° 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;

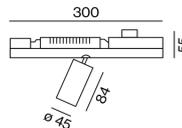
Light distribution



medium 24°

h (m)	EO° (lx)	ø (m)
1	7250	0.43
2	1810	0.86
3	810	1.30
4	450	1.73
5	290	2.16

Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

