

BO 45

PROFILES 40 1 lamp
042-0520038M



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Semi-Recessed

tilt max 90°

rotation 360°

black , RAL9005 ¹

IP20

1260 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 100 , R_f: 91 , R_{f1-15}: 88

MR 0.59

MDER 0.53

Optical

medium

beam angle 24°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

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 3000 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;

Electrical

DALI-2

15.9 W

PC1 220-240V

79 lm/W

1 DALI Addr.

Physical

length 300 mm

width 45 mm

height 142 mm

0.5 kg

300 (adapter) mm

Cutout

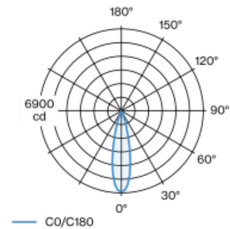
diameter 65 mm

min. ceiling thickness 9 mm

max. ceiling thickness 25 mm

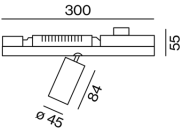
recessed depth 230 mm

Light distribution



medium 24°			
h (m)	EO° (lx)	ø (m)	
1	6810	0.43	
2	1700	0.86	
3	760	1.30	
4	430	1.73	
5	270	2.16	

Product drawing



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

Installation instructions



Lighting calculator

