

BO 45

PROFILES 40 2 lamps
042-0620037M



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Semi-Recessed _____

tilt max 90° _____

rotation 360° _____

RAL Traffic white , RAL 9016 ¹ _____

IP20 _____

2520 lm _____

LED

3000 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 100 , R_f: 91 , R_{f(1-5)}: 88 _____

MR 0.59 _____

MDER 0.53 _____

Optical

medium _____

beam angle 24° _____

PstLM ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Spotlight made of aluminium; 2 lamps; cylindrical spotlight heads; 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 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 _____

32 W _____

total insets 27.0 W _____

PC1 220-240V _____

79 lm/W _____

1 DALI Addr. _____

Physical

length 300 mm _____

width 45 mm _____

height 142 mm _____

0.34 kg _____

300 (adapter) mm _____

Cutout

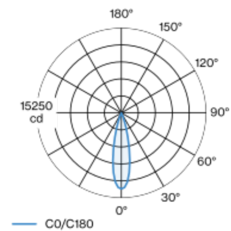
diameter 65 mm _____

min. ceiling thickness 9 mm _____

max. ceiling thickness 25 mm _____

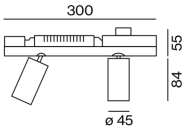
recessed depth 230 mm _____

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

