

BO 45

PROFILES 40 2 lamps
042-0620037F



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Semi-Recessed

tilt max 90°

rotation 360°

RAL Traffic white , RAL 9016 ¹

IP20

2540 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

flood

beam angle 39°

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 39° 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

0.37 kg

300 (adapter) mm

Cutout

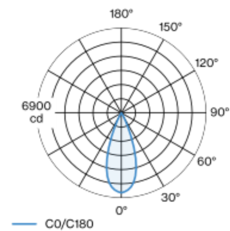
diameter 65 mm

min. ceiling thickness 9 mm

max. ceiling thickness 25 mm

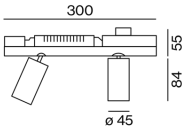
recessed depth 230 mm

Light distribution



flood 39°			
h (m)	EO° (lx)	ø (m)	
1	3240	0.70	
2	810	1.40	
3	360	2.10	
4	200	2.80	
5	130	3.50	

Product drawing



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

Installation instructions



Lighting calculator

