

BO 32

PROFILES 40 2 lamps

042-0610038F



Project / Type

Notes

Count / Date



General

Ceiling , Semi-Recessed

tilt max 90°

rotation 360°

black , RAL 9005 ¹

IP20

1520 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 37°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

220-240 V

system 20.6 W

system 74 lm/W³

PC1

1 DALI Addr.

Physical

length 300 mm

width 32 mm

height 128 mm

0.66 kg

adapter300 mm

Cutout

diameter 54 mm

min. ceiling thickness 9 mm

max. ceiling thickness 25 mm

recessed depth 110 mm

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

³ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions

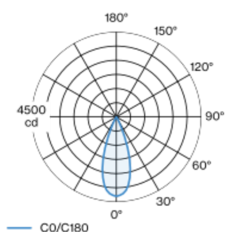


Lighting calculator



Spotlight made of aluminium; 2 lamps; cylindrical spotlight heads; 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 37° beam; good glare control through recessed light point level; optical attachment available as accessory; accessories are listed separately; degree of protection IP20; PC1; 220-240 V; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



flood 37°

h (m)	EO° (lx)	ø (m)
1	4200	0.67
2	1050	1.34
3	470	2.01
4	260	2.68
5	170	3.35

Product drawing

