

BO 32

PROFILES 40 2 lamps
042-0610038S



Project / Type

Notes

Count / Date



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 18° 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;



General

Ceiling | Semi-Recessed

tilt max 90°

rotation 360°

black | RAL 9005 ¹

IP20

1600 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 100 | R_f: 91 | R_{t(1-15)}: 89

MR 0.59 | MDER 0.53

Optical

spot | beam angle 18°

PstLM ≤ 1.0 ² | SVM ≤ 0.4 ²

Electrical

DALI-2 | 1 DALI Addr.

PC1 | 220-240 V

system 20.6 W

system 78 lm/W ³

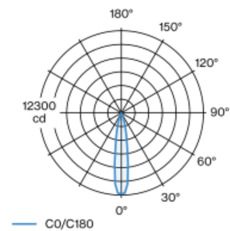
Physical

length 300 mm | width 32 mm | height 128 mm

0.52 kg

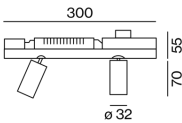
adapter300 mm

Light distribution



| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 12100 | 0.32 |
| 2 | 3000 | 0.63 |
| 3 | 1300 | 0.95 |
| 4 | 800 | 1.27 |
| 5 | 500 | 1.58 |

Product drawing



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 incl. consideration of optical losses, internal control unit losses and operating device efficiency

Installation instructions



Lighting calculator

