

BO 32 intrack 1 lamp

180-7130737M



Project / Type

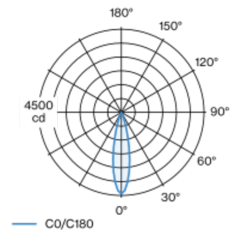
Notes

Count / Date



Tracked spotlight in die-cast aluminium with 3-phase adapter; classic style in elegant design for discerning requirements; 1 lamp; cylindrical spotlight head; surface white powder coated; spotlight head 360° rotatable and 90° tiltable; 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 23° beam; good glare control through recessed light point level; optical attachment available as accessory; accessories are listed separately; degree of protection IP20; PC2 220-240V; adapter for toolless insertion or movement on a variety of 3-phase power tracks; adapter flush with the power track; incl. DALI-2 converter; flicker-free visual comfort through analogue current control (minimum value 1%); light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

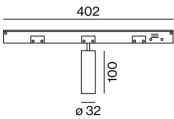
Light distribution



medium 23°

| h (m) | EO° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 4400 | 0.41 |
| 2 | 1100 | 0.82 |
| 3 | 490 | 1.22 |
| 4 | 280 | 1.63 |
| 5 | 180 | 2.04 |

Product drawing



General

Ceiling , Track

tilt max 90°

rotation 360°

white , RAL9016 ¹

IP20

759 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 97 , R_f: 90 , R₍₁₋₁₅₎: 89

MR 0.7

MDER 0.63

Optical

medium

beam angle 23°

Electrical

DALI-2

system 10.7 W

PC2 220-240V

system 71 lm/W²

1 DALI Addr.

Physical

diameter 32 mm

height 100 mm

¹ RAL code
² incl. optical losses and the efficiency of the operating device (converter)

Lighting calculator

