

BO 32 intrack 1 lamp

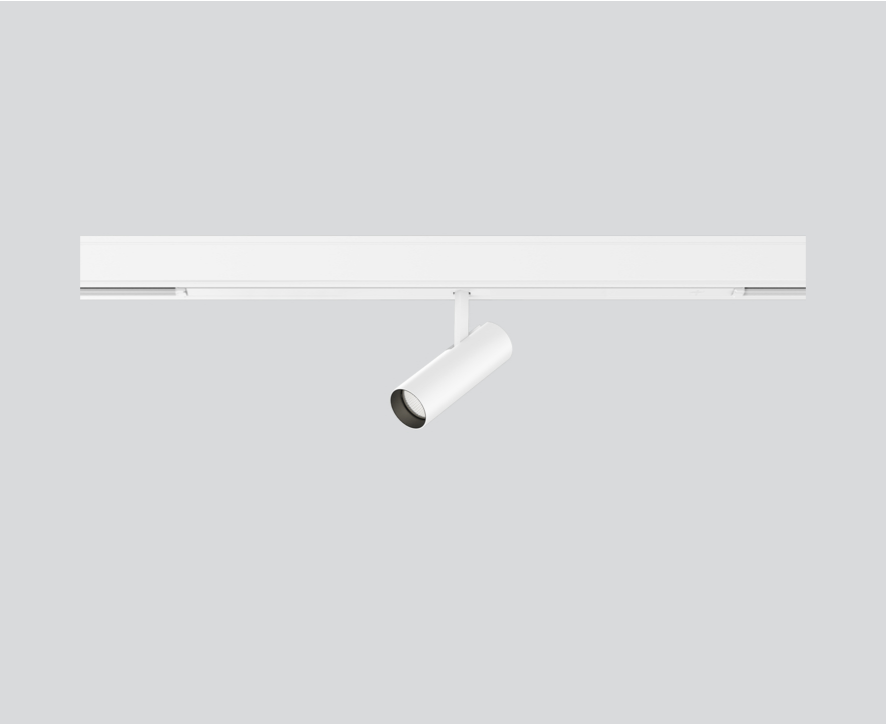
180-7130737S



Project / Type

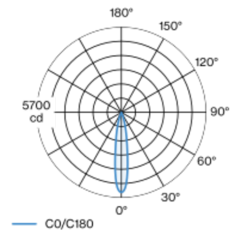
Notes

Count / Date



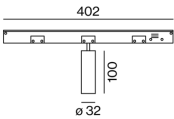
Tracked spotlight in die-cast aluminium with 3-phase adapter; classic style in elegant design for discerning requirements; 1 lamp; cylindrical spotlight head; surface white powder coated; spotlight head 360° rotatable and 90° tiltable; converter integrated in the power track adapter; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3500 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; PC2; 220-240 V; 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



| spot 18° | | | |
|----------|----------|-------|--|
| h (m) | E0° (lx) | ø (m) | |
| 1 | 5340 | 0.31 | |
| 2 | 1330 | 0.62 | |
| 3 | 590 | 0.92 | |
| 4 | 330 | 1.23 | |
| 5 | 210 | 1.54 | |

Product drawing



General

Ceiling , Track

tilt max 90°

rotation 360°

white , RAL 9016 ¹

IP20

687 lm

LED

3500 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 97 , R_f: 90 , R_{f(1-15)}: 89

MR 0.7

MDER 0.63

Optical

spot

beam angle 18°

Electrical

DALI-2

220-240 V

system 10.7 W

system 64 lm/W²

PC2

1 DALI Addr.

Physical

diameter 32 mm

height 100 mm

¹ RAL code
² incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator

