

BO 70

track
180-7411618F



Project / Type

Notes

Count / Date



General

Ceiling , Track

tilt max 90°

rotation 355°

black , RAL9005 ¹

IP20

3410 lm

LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 97 , R_f: 90 , R₍₁₋₁₅₎: 89

MR 0.81

MDER 0.74

Optical

flood

beam angle 36°

Electrical

non DIM

41 W

PC2 220-240V

83 lm/W

Physical

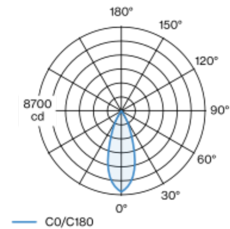
diameter 70 mm

height 160 mm

0.7 kg

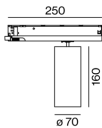
Cylindrical tracked spotlight in die-cast aluminium with 3PH universal adapter; classic style in elegant design for discerning requirements; surface black powder coated; 355° rotatable and 90° tiltable; converter integrated in the power track adapter; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 4000 K; binning initial MacAdam ≤ 3 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 36° 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; incl. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



| flood 36° | | | |
|-----------|----------|-------|--|
| h (m) | EO° (lx) | ø (m) | |
| 1 | 8400 | 0.66 | |
| 2 | 2100 | 1.32 | |
| 3 | 930 | 1.98 | |
| 4 | 530 | 2.64 | |
| 5 | 340 | 3.30 | |

Product drawing



¹ RAL code

Installation instructions



Lighting calculator

