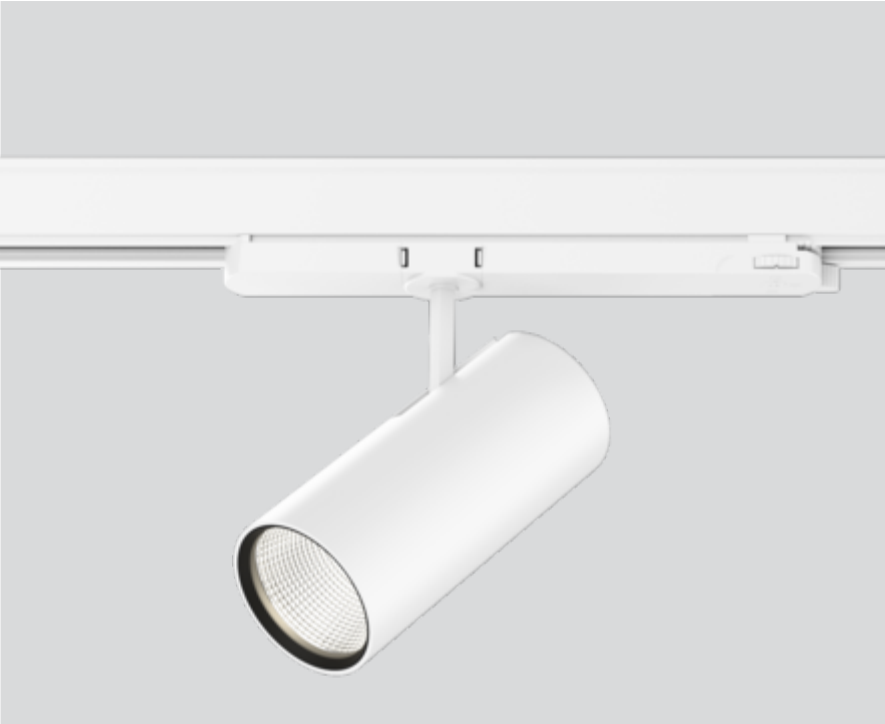


BO 70

track
180-7411517M



| |
|----------------|
| Project / Type |
| Notes |
| Count / Date |



General

| |
|-------------------------------|
| Ceiling , Track |
| tilt max 90° |
| rotation 355° |
| white , RAL 9016 ¹ |
| IP20 |
| 3090 lm |

LED

| |
|--|
| 3000 K |
| CRI ≥ 90 |
| L80 / 50000 h |
| initial MacAdam ≤ 2 SDCM |
| R _g : 99 , R _f : 90 , R ₍₁₋₁₅₎ : 87 |
| MR 0.6 |
| MDER 0.54 |

Optical

| |
|----------------|
| medium |
| beam angle 23° |

Electrical

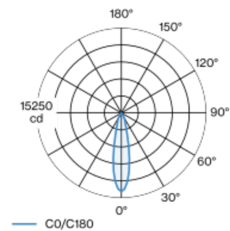
| |
|-----------------------------|
| non DIM |
| 220-240 V |
| system 34 W |
| system 91 lm/W ² |
| PC2 |

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 white 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 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; 220-240 V; 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;

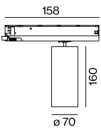
Light distribution



medium 23°

| h (m) | EO° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 14100 | 0.40 |
| 2 | 3500 | 0.81 |
| 3 | 1600 | 1.21 |
| 4 | 900 | 1.62 |
| 5 | 600 | 2.02 |

Product drawing



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

Installation instructions



Lighting calculator

