

BO 45

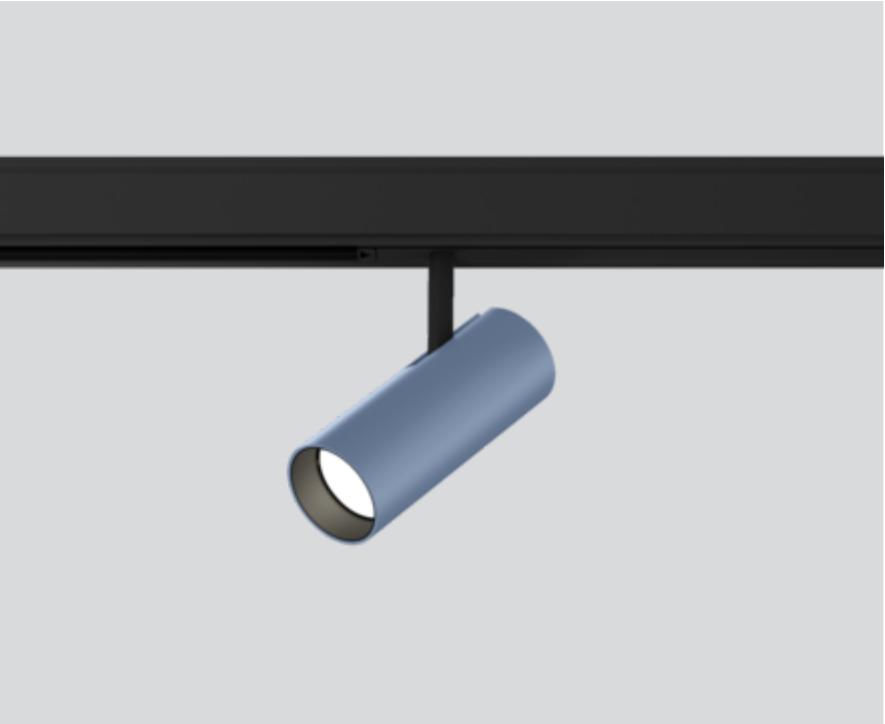
intrack
180-721141XF



Project / Type

Notes

Count / Date



General

Ceiling , Track

tilt max 90°

rotation 360°

special colours

IP20

1240 lm

LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_f: 91 , R₍₁₋₁₅₎: 89

MR 0.53

MDER 0.48

Optical

flood

beam angle 36°

PstLM ≤ 1.0 ¹

SVM ≤ 0.4 ¹

Electrical

non DIM

system 15.9 W

PC2 220-240V

system 78 lm/W²

Physical

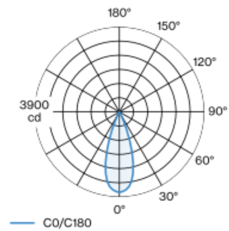
diameter 45 mm

height 120 mm

0.3 kg

Cylindrical tracked spotlight in die-cast aluminium with 3PH universal adapter; classic style in elegant design for discerning requirements; surface special colours powder coated; 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 2700 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 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; adapter flush with the power track; incl. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



| flood 36° | | | |
|-----------|----------|-------|--|
| h (m) | E0° (lx) | ø (m) | |
| 1 | 3690 | 0.65 | |
| 2 | 920 | 1.29 | |
| 3 | 410 | 1.94 | |
| 4 | 230 | 2.59 | |
| 5 | 150 | 3.23 | |

Product drawing



¹ Value of containing product at full load (undimmed)
² incl. optical losses and the efficiency of the operating device (converter)

Installation instructions



Lighting calculator

