

BO 45

intrack

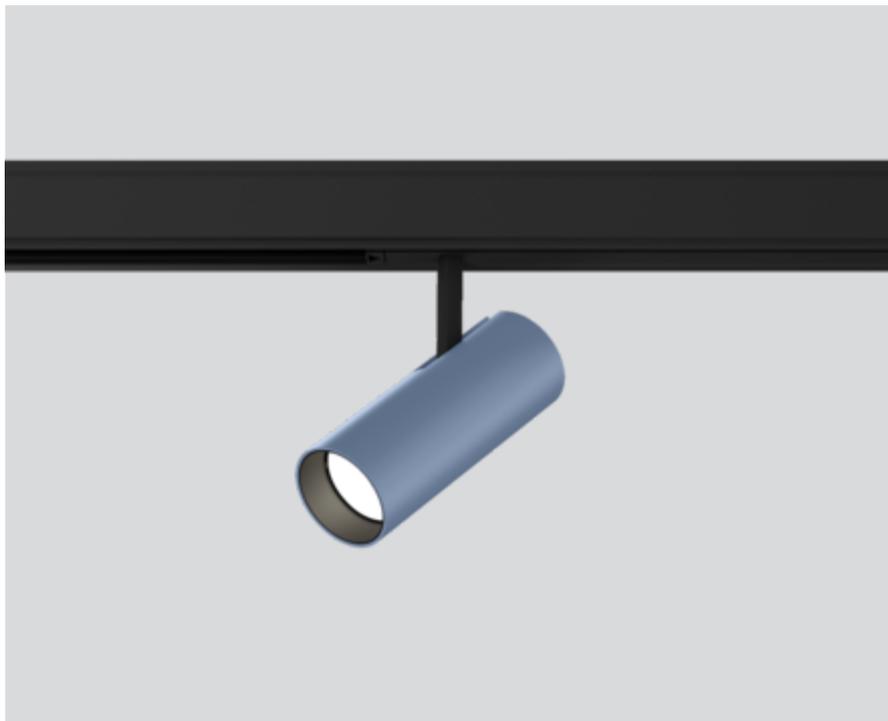
180-721151XM



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Track _____
 tilt max 90° _____
 rotation 360° _____
 special colours _____
 IP20 _____
 1290 lm _____

LED

3000 K _____
 CRI ≥ 90 _____
 L80 / 50000 h _____
 initial MacAdam ≤ 2 SDCM _____
 R_g: 100 , R_f: 91 , R_{f(1-15)}: 88 _____
 MR 0.59 _____
 MDER 0.53 _____

Optical

medium _____
 beam angle 24° _____
 PstLM ≤ 1.0 ¹ _____
 SVM ≤ 0.4 ¹ _____

Electrical

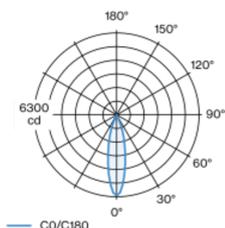
non DIM _____
 15.9 W _____
 PC2 220-240V _____
 81 lm/W _____

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 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 24° 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;

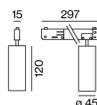
Light distribution



medium 24°

h (m)	E0° (lx)	ø (m)
1	6210	0.43
2	1550	0.86
3	690	1.30
4	390	1.73
5	250	2.16

Product drawing



¹ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

