

BO 55 intrack 1 lamp

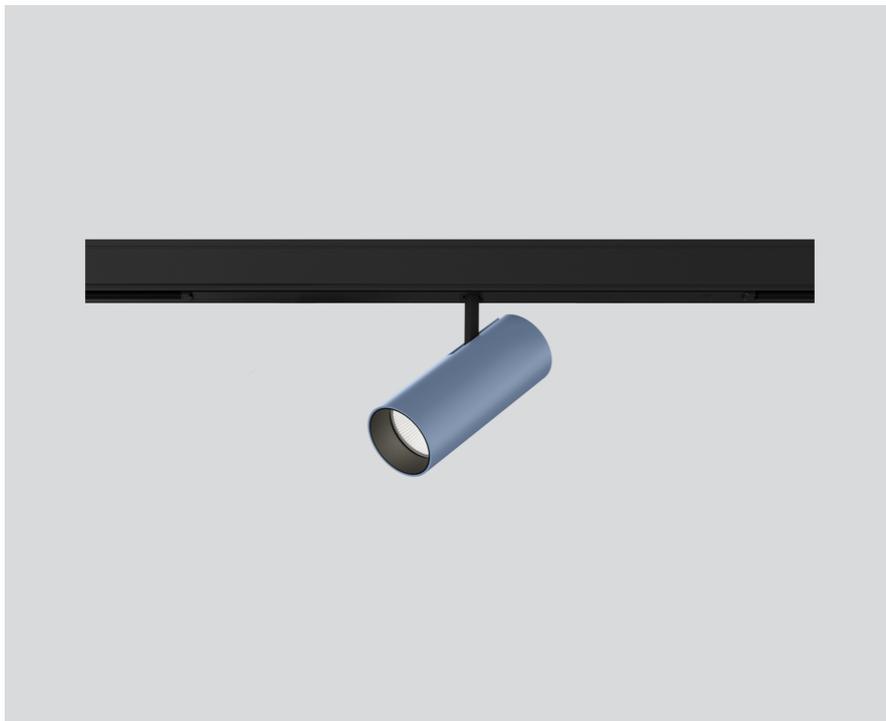
180-733053XM



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Track _____
tilt max 90° _____
rotation 360° _____
special colours _____
IP20 _____
1900 lm _____

LED

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

Optical

medium _____
beam angle 31° _____
PstLM \leq 1.0 ¹ _____
SVM \leq 0.4 ¹ _____

Electrical

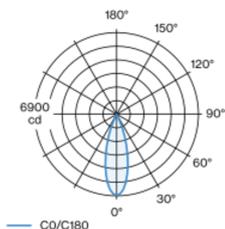
DALI-2 _____
24.7 W _____
PC2 220-240V _____
77 lm/W _____
1 DALI Addr. _____

Physical

diameter 55 mm _____
height 140 mm _____

Tracked spotlight in die-cast aluminium with 3PH universal adapter; classic style in elegant design for discerning requirements; 1 lamp; cylindrical spotlight head; surface special colours 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 3000 K; binning initial MacAdam \leq 2 SDCM; CRI \geq 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 31° 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. 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;

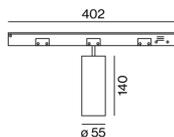
Light distribution



medium 31°

h (m)	E0° (lx)	ø (m)
1	6860	0.55
2	1710	1.10
3	760	1.65
4	430	2.20
5	270	2.75

Product drawing



¹ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

