

BO 45

intrack

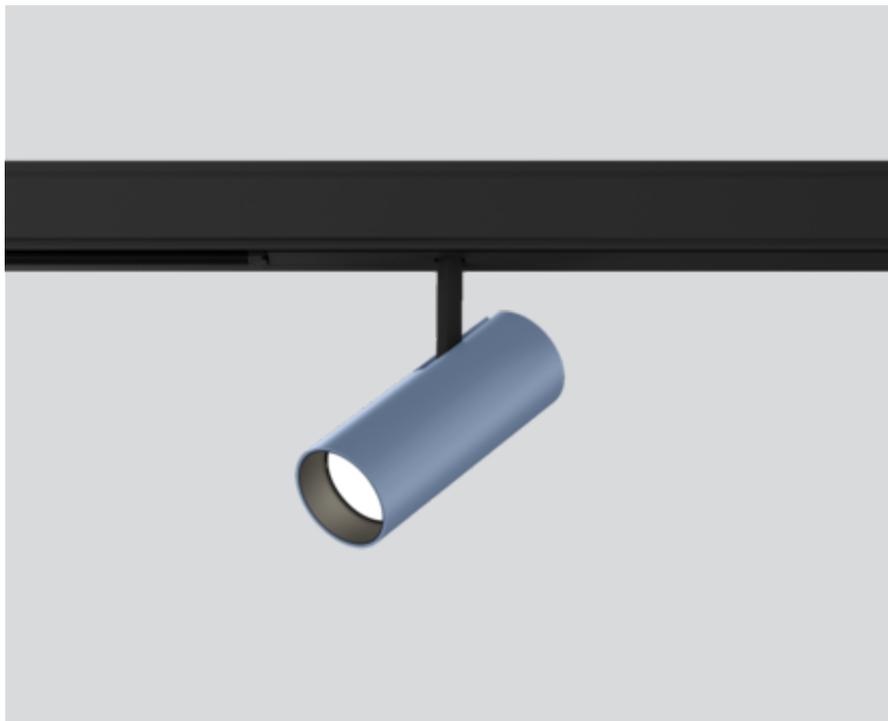
180-721143XV



Project / Type _____

Notes _____

Count / Date _____



General

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

LED

2700 K _____
CRI ≥ 90 _____
L85 / 50000 h _____
initial MacAdam ≤ 3 SDCM _____
R_g: 99 , R_f: 91 , R_{f(1-15)}: 89 _____
MR 0.54 _____
MDER 0.49 _____

Optical

super spot _____
beam angle 8° _____

Electrical

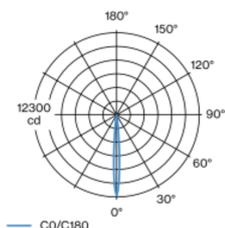
DALI-2 _____
9.3 W _____
PC2 220-240V _____
37 lm/W _____

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 high power LED for maximum efficiency; no appearance of multiple shadows; light colour 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 8° 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;

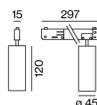
Light distribution



super spot 8°

h (m)	EO° (lx)	ø (m)
1	12100	0.14
2	3000	0.28
3	1300	0.41
4	800	0.55
5	500	0.69

Product drawing



Installation instructions



Lighting calculator

