

BO 32 intrack 1 lamp

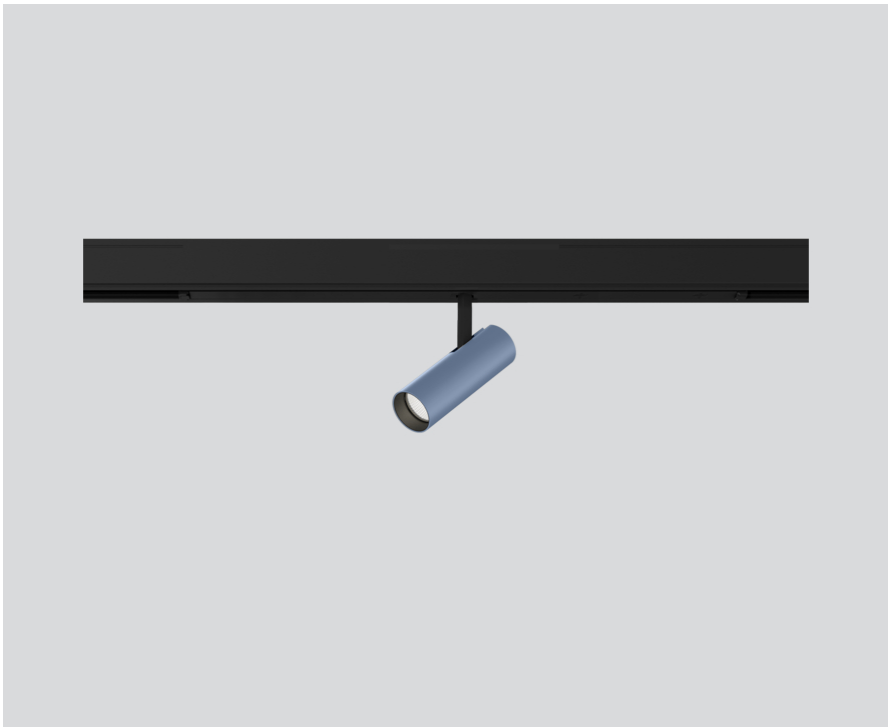
180-713043XM



Project / Type

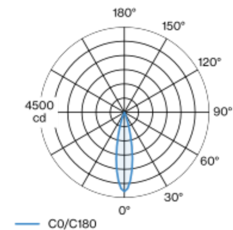
Notes

Count / Date



Tracked spotlight in die-cast aluminium with 3-phase 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 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 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; 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 23°

h (m)	EO ¹ (lx)	ø (m)
1	4170	0.41
2	1040	0.82
3	460	1.22
4	260	1.63
5	170	2.04

Product drawing



General

Ceiling , Track

tilt max 90°

rotation 360°

special colours

IP20

719 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

medium

beam angle 23°

Electrical

DALI-2

220-240 V

system 10.7 W

system 67 lm/W¹

PC2

1 DALI Addr.

Physical

diameter 32 mm

height 100 mm

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

Installation instructions



Lighting calculator



[‘180-713043XM’] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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