

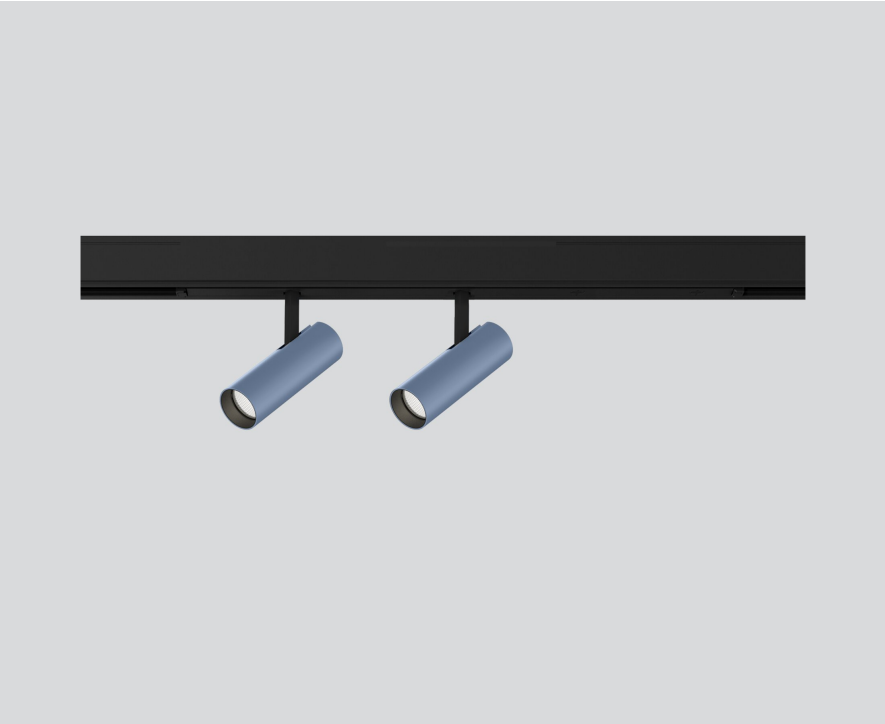
BO 32
intrack 2 lamps
180-714053XM



Project / Type _____

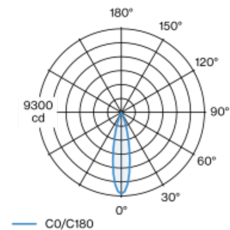
Notes _____

Count / Date _____



Tracked spotlight in die-cast aluminium with 3-phase adapter; classic style in elegant design for discerning requirements; 2 lamps; cylindrical spotlight heads; 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 ≤ 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; 220-240 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;

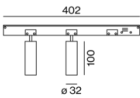
Light distribution



medium 24°

h (m)	EO ¹ (lx)	ø (m)
1	4530	0.42
2	1130	0.83
3	500	1.25
4	280	1.67
5	180	2.09

Product drawing



General

Ceiling | Track _____

tilt max 90° _____

rotation 360° _____

special colours _____

IP20 _____

1700 lm _____

LED

3000 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 99 | R_f: 90 | R_{t(1-15)}: 87 _____

MR 0.6 | MDER 0.54 _____

Optical

medium | beam angle 24° _____

PstLM ≤ 1.0 ^{1 2 3 4} | SVM ≤ 0.4 ^{1 2 3 4} _____

Electrical

DALI-2 | 1 DALI Addr. _____

PC2 | 220-240 V _____

system 20.5 W _____

system 83 lm/W⁵ _____

Physical

diameter 32 mm | height 100 mm _____

0.46 kg _____

¹ soft lens BO 32 007-1965960
² wallwasher lens BO 32 007-1965760
³ oval lens BO 32 007-1965860
⁴ Value of containing product at full load (undimmed)
⁵ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator

