

BO 32 intrack 1 lamp

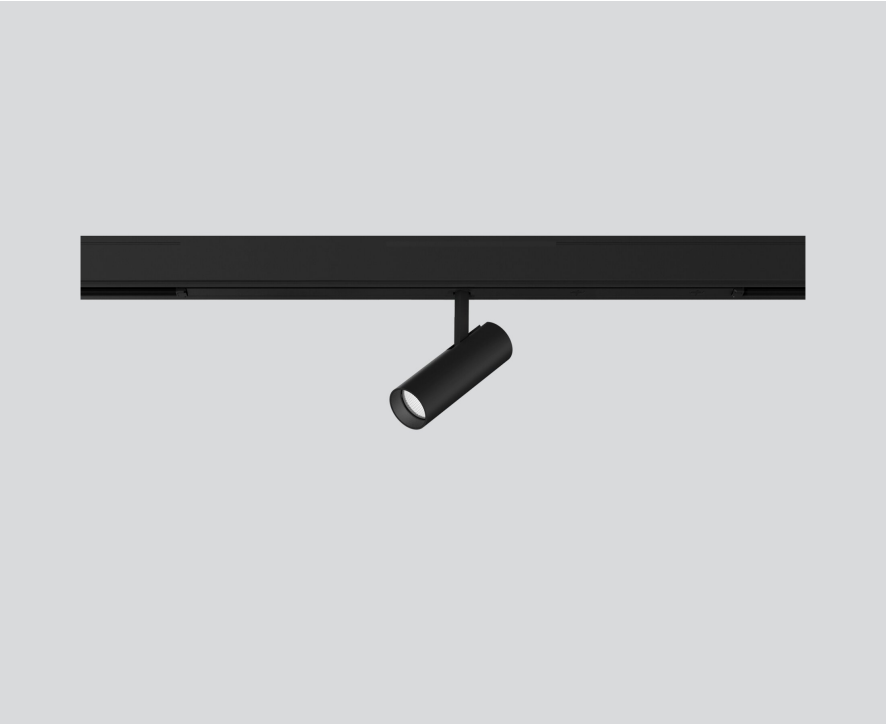
180-7130538S



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 jet black 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 18° 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;



General

Ceiling | Track

tilt max 90°

rotation 360°

jet black | RAL 9005

IP20

757 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

spot | beam angle 18°

Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 10.6 W

system 71 lm/W¹

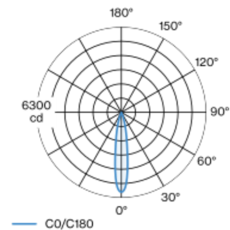
Physical

diameter 32 mm | height 100 mm

0.3 kg

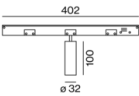
¹ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Light distribution



spot 18°		
h (m)	E0° (lx)	ø (m)
1	5880	0.31
2	1470	0.62
3	650	0.92
4	370	1.23
5	240	1.54

Product drawing



Installation instructions



Lighting calculator

