

# BO 32 intrack 1 lamp

180-7130438M



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 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 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;



## General

Ceiling | Track

tilt max 90°

rotation 360°

black | RAL 9005 <sup>1</sup>

IP20

719 lm

## LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 99 | R<sub>f</sub>: 91 | R<sub>(1-15)</sub>: 89

MR 0.53 | MDER 0.48

## Optical

medium | beam angle 23°

## Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 10.7 W

system 67 lm/W <sup>2</sup>

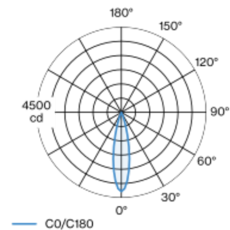
## Physical

diameter 32 mm | height 100 mm

0.29 kg

<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

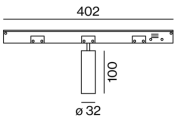
## Light distribution



medium 23°

h (m)	EO <sup>3</sup> (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



## Installation instructions



## Lighting calculator

