

# BO 32 intrack 1 lamp

180-7130638F



Project / Type

Notes

Count / Date



## General

Ceiling , Track

tilt max 90°

rotation 360°

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

IP20

801 lm

## LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 97 , R<sub>f</sub>: 90 , R<sub>f(1-15)</sub>: 89

MR 0.81

MDER 0.74

## Optical

flood

beam angle 37°

## Electrical

DALI-2

220-240 V

system 10.7 W

system 75 lm/W<sup>2</sup>

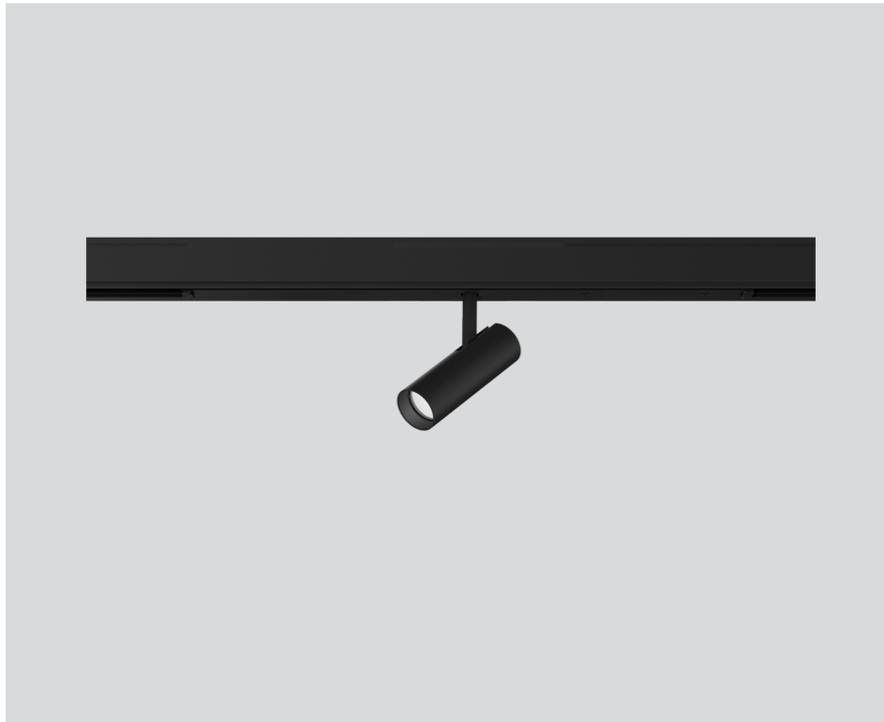
PC2

1 DALI Addr.

## Physical

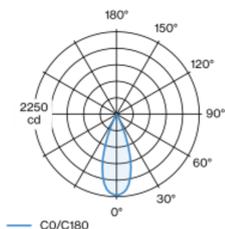
diameter 32 mm

height 100 mm



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 4000 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 37° 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;

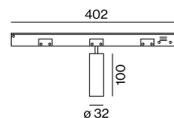
## Light distribution



flood 37°

h (m)	E0 <sup>3</sup> (lx)	ø (m)
1	2210	0.67
2	550	1.34
3	250	2.01
4	140	2.68
5	90	3.35

## Product drawing



<sup>1</sup> RAL code

<sup>2</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

## Installation instructions



## Lighting calculator

