

# BO 32

intrack  
180-7111537M



Project / Type

Notes

Count / Date



General

Ceiling , Track

tilt max 90°

rotation 360°

white , RAL9016 <sup>1</sup>

IP20

833 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 100 , R<sub>f</sub>: 91 , R<sub>f1-15</sub>: 88

MR 0.59

MDER 0.53

Optical

medium

beam angle 24°

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

Cylindrical tracked spotlight in die-cast aluminium with 3PH universal adapter; classic style in elegant design for discerning requirements; surface white powder coated; 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 220-240V; 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;

Electrical

DALI-2

11.7 W

PC2 220-240V

71 lm/W

1 DALI Addr.

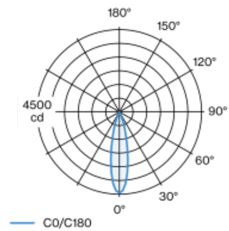
Physical

diameter 32 mm

height 100 mm

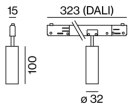
0.25 kg

## Light distribution



medium 24°		
h (m)	EO° (lx)	ø (m)
1	4430	0.42
2	1110	0.83
3	490	1.25
4	280	1.67
5	180	2.09

## Product drawing



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator

