

BO 32

intrack
180-7111517F



Project / Type

Notes

Count / Date



General

Ceiling , Track

tilt max 90°

rotation 360°

white , RAL9016 ¹

IP20

795 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 100 , R_f: 91 , R_{f1-15}: 88

MR 0.59

MDER 0.53

Optical

flood

beam angle 34°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

non DIM

11.7 W

PC2 220-240V

68 lm/W

Physical

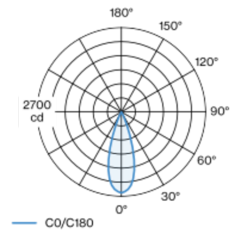
diameter 32 mm

height 100 mm

0.25 kg

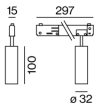
Cylindrical tracked spotlight in die-cast aluminium with 3PH universal adapter; classic style in elegant design for discerning requirements; surface white powder coated; 360° rotatable and 90° tiltable; converter integrated in the power track adapter; passive cooling of the LEDs through improved heat 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 34° 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. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



flood 34°			
h (m)	E0° (lx)	ø (m)	
1	2590	0.61	
2	650	1.21	
3	290	1.82	
4	160	2.42	
5	100	3.03	

Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

