

BO 32 intrack 1 lamp

180-713043XF



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 special colours 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 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;



General

Ceiling | Track

tilt max 90°

rotation 360°

special colours

IP20

716 lm

LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 | R_f: 91 | R₍₁₋₁₅₎: 89

MR 0.53 | MDER 0.48

Optical

flood | beam angle 37°

Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 10.7 W

system 67 lm/W ¹

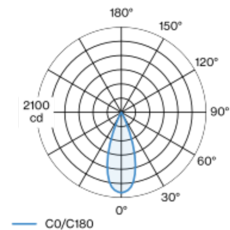
Physical

diameter 32 mm | height 100 mm

0.3 kg

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

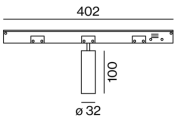
Light distribution



flood 37°

h (m)	E0° (lx)	ø (m)
1	1980	0.67
2	490	1.34
3	220	2.01
4	120	2.68
5	80	3.35

Product drawing



Installation instructions



Lighting calculator

