

BO 32 intrack 1 lamp

180-7130737S



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Track _____

tilt max 90° _____

rotation 360° _____

white , RAL9016 ¹ _____

IP20 _____

737 lm _____

LED

3000 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 97 , R_f: 90 , R₍₁₋₁₅₎: 89 _____

MR 0.7 _____

MDER 0.63 _____

Optical

spot _____

beam angle 18° _____

Electrical

DALI-2 _____

system 10.7 W _____

PC2 220-240V _____

system 69 lm/W² _____

1 DALI Addr. _____

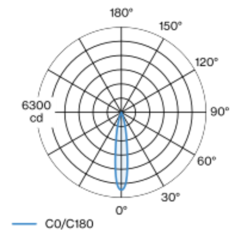
Physical

diameter 32 mm _____

height 100 mm _____

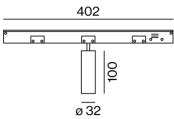
Tracked spotlight in die-cast aluminium with 3-phase adapter; classic style in elegant design for discerning requirements; 1 lamp; cylindrical spotlight head; surface white powder coated; spotlight head 360° rotatable and 90° tiltable; converter integrated in the power track adapter; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 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 18° 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;

Light distribution



spot 18°		
h (m)	E0° (lx)	ø (m)
1	5730	0.31
2	1430	0.62
3	640	0.92
4	360	1.23
5	230	1.54

Product drawing



¹ RAL code
² incl. optical losses and the efficiency of the operating device (converter)

Lighting calculator

