

BO 55

track
180-7312617S



Project / Type _____

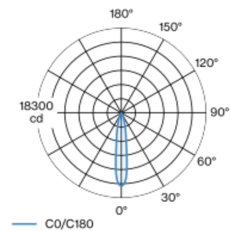
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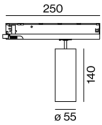
Cylindrical tracked spotlight in die-cast aluminium with 3PH universal adapter; classic style in elegant design for discerning requirements; surface white powder coated; 355° rotatable and 90° tiltable; converter integrated in the power track adapter; passive cooling of the LEDs through improved heat 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 17° 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; incl. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



spot 17°		
h (m)	EO° (lx)	ø (m)
1	15700	0.29
2	3900	0.58
3	1700	0.87
4	1000	1.16
5	600	1.45

Product drawing



General

Ceiling , Track _____

tilt max 90° _____

rotation 355° _____

white , RAL9016 ¹ _____

IP20 _____

2250 lm _____

LED

4000 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 97 , R_f: 90 , R₍₁₋₁₅₎: 89 _____

MR 0.81 _____

MDER 0.74 _____

Optical

spot _____

beam angle 17° _____

Electrical

non DIM _____

24.7 W _____

PC2 220-240V _____

91 lm/W _____

Physical

diameter 55 mm _____

height 140 mm _____

0.5 kg _____

¹ RAL code

Installation instructions



Lighting calculator

