

BO 45

intrack
180-7211637V



Project / Type

Notes

Count / Date



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 high power LED for maximum efficiency; no appearance of multiple shadows; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 8° 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;



General

Ceiling , Track

tilt max 90°

rotation 360°

white , RAL9016 ¹

IP20

371 lm

LED

4000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 94 , R_f: 87 , R₍₁₋₁₅₎: 90

MR 0.86

MDER 0.78

Optical

super spot

beam angle 8°

Electrical

DALI-2

9.3 W

PC2 220-240V

40 lm/W

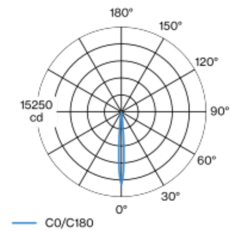
Physical

diameter 45 mm

height 120 mm

0.3 kg

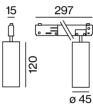
Light distribution



super spot 8°

h (m)	EO° (lx)	ø (m)
1	13000	0.14
2	3200	0.28
3	1400	0.41
4	800	0.55
5	500	0.69

Product drawing



¹ RAL code

Installation instructions



Lighting calculator

