

BO 45

intrack
180-721163XF



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Track _____

tilt max 90° _____

rotation 360° _____

special colours _____

IP20 _____

1400 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

flood _____

beam angle 36° _____

PstLM ≤ 1.0 ¹ _____

SVM ≤ 0.4 ¹ _____

Cylindrical tracked spotlight in die-cast aluminium with 3PH universal adapter; classic style in elegant design for discerning requirements; surface special colours 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 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 36° 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;

Electrical

DALI-2 _____

15.9 W _____

PC2 220-240V _____

88 lm/W _____

1 DALI Addr. _____

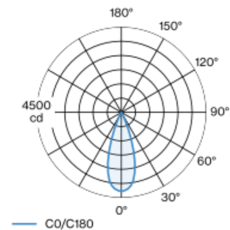
Physical

diameter 45 mm _____

height 120 mm _____

0.3 kg _____

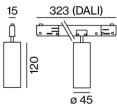
Light distribution



flood 36°

h (m)	EO ³ (lx)	ø (m)
1	4170	0.65
2	1040	1.29
3	460	1.94
4	260	2.59
5	170	3.23

Product drawing



¹ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

