

BO 55

intrack

180-731163XF



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Track
 tilt max 90°
 rotation 360°
 special colours
 IP20
 2020 lm

LED

4000 K
 CRI ≥ 90
 L80 / 50000 h
 initial MacAdam ≤ 2 SDCM
 R_g: 97 , R_f: 90 , R_{f(1-15)}: 89
 MR 0.81
 MDER 0.74

Optical

flood
 beam angle 37°
 PstLM ≤ 1.0¹
 SVM ≤ 0.4¹

Electrical

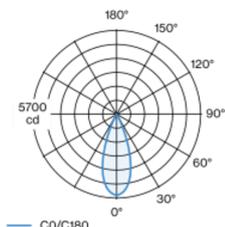
DALI-2
 24.7 W
 PC2 220-240V
 82 lm/W
 1 DALI Addr.

Physical

diameter 55 mm
 height 140 mm
 0.5 kg

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 37° beam; good glare control through recessed light point level; optical attachment available as accessory; accessories are listed separately; degree of protection IP20; PC2 220-240V; 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;

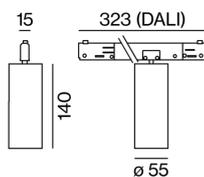
Light distribution



flood 37°

h (m)	E0 ² (lx)	ø (m)
1	5520	0.67
2	1380	1.34
3	610	2.01
4	340	2.68
5	220	3.35

Product drawing



¹ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

