

BO 55

track
180-7312737F



Project / Type _____
Notes _____
Count / Date _____



General

Ceiling , Track
tilt max 90°
rotation 355°
white , RAL9016 ¹
IP20
2070 lm

LED

3500 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 97 , R_f: 90 , R_{f(1-5)}: 89
MR 0.7
MDER 0.63

Optical

flood
beam angle 38°
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical

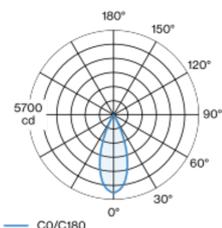
DALI-2
24.7 W
PC2 220-240V
84 lm/W
1 DALI Addr.

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 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 3500 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 38° 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. 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;

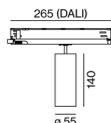
Light distribution



flood 38°

h (m)	E0° (lx)	ø (m)
1	5250	0.70
2	1310	1.40
3	580	2.09
4	330	2.79
5	210	3.49

Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

