

BO 55

track
180-7312717F



Project / Type _____
Notes _____
Count / Date _____



General

Ceiling , Track _____
tilt max 90° _____
rotation 355° _____
white , RAL 9016 ¹ _____
IP20 _____
2220 lm _____

LED

3500 K _____
CRI ≥ 90 _____
L80 / 50000 h _____
initial MacAdam ≤ 2 SDCM _____
R_g: 99 , R_f: 90 , R_{f(1-15)}: 89 _____
MR 0.7 _____
MDER 0.64 _____

Optical

flood _____
beam angle 38° _____

Electrical

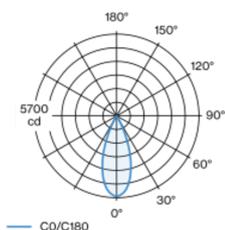
non DIM _____
220-240 V _____
system 22.3 W _____
system 100 lm/W² _____
PC2 _____

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; 220-240 V; 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;

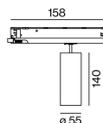
Light distribution



flood 38°

h (m)	EO° (lx)	ø (m)
1	5630	0.70
2	1410	1.40
3	630	2.09
4	350	2.79
5	230	3.49

Product drawing



¹ RAL code
² incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator

