

BO 70

track
180-7411717F



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; 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 36° beam; good glare control through recessed light point level; optical attachment available as accessory; accessories are listed separately; degree of protection IP20; PC2; 220-240 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;



General

Ceiling | Track _____

tilt max 90° _____

rotation 355° _____

white | RAL 9016 ¹ _____

IP20 _____

3230 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 36° _____

Electrical

non DIM _____

PC2 | 220-240 V _____

system 34 W _____

system 95 lm/W ² _____

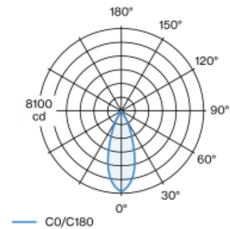
Physical

diameter 70 mm | height 160 mm _____

0.7 kg _____

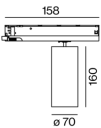
¹ RAL code
² incl. consideration of optical losses, internal control unit losses & operating device efficiency

Light distribution



flood 36°		
h (m)	EO° (lx)	ø (m)
1	7960	0.66
2	1990	1.32
3	880	1.98
4	500	2.64
5	320	3.30

Product drawing



Installation instructions



Lighting calculator

