

BO 70

track
180-7411738F



Project / Type _____

Notes _____

Count / Date _____



General
Ceiling , Track
tilt max 90°
rotation 355°
black , RAL 9005 ¹
IP20
3230 lm

LED
3500 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 99 , R _f : 90 , R ₍₁₋₁₅₎ : 89
MR 0.7
MDER 0.64

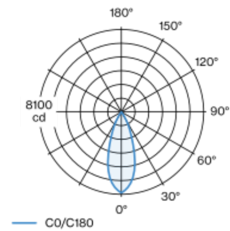
Optical
flood
beam angle 36°
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Cylindrical tracked spotlight in die-cast aluminium with 3PH universal adapter; classic style in elegant design for discerning requirements; surface black 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. 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
220-240 V
system 34 W
system 95 lm/W ³
PC2
1 DALI Addr.

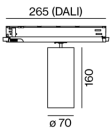
Physical
diameter 70 mm
height 160 mm
0.7 kg

Light distribution



flood 36°			
h (m)	E0° (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



¹ RAL code ² Value of containing product at full load (undimmed)
³ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions



Lighting calculator

