

BO 70

track
180-7411738S



Project / Type _____
Notes _____
Count / Date _____



General

Ceiling , Track
tilt max 90°
rotation 355°
black , RAL9005 ¹
IP20
3370 lm

LED

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

Optical

spot
beam angle 15°
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical

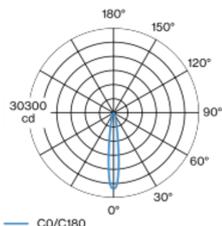
DALI-2
40 W
PC2 220-240V
84 lm/W
1 DALI Addr.

Physical

diameter 70 mm
height 160 mm
0.7 kg

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 15° 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;

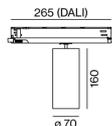
Light distribution



spot 15°

h (m)	E0° (lx)	ø (m)
1	27100	0.26
2	6800	0.52
3	3000	0.78
4	1700	1.04
5	1100	1.30

Product drawing



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

Installation instructions



Lighting calculator

