

BO 45

intrack 2 lamps

180-7240638M



Project / Type

Notes

Count / Date



General
Ceiling , Track
tilt max 90°
rotation 360°
black , RAL 9005 ¹
IP20
2720 lm

LED
4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 97 , R _f : 90 , R ₍₁₋₁₅₎ : 89
MR 0.81
MDER 0.74

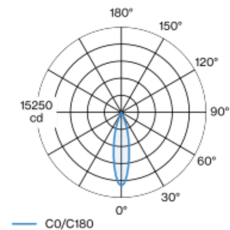
Optical
medium
beam angle 24°
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Tracked spotlight in die-cast aluminium with 3-phase adapter; classic style in elegant design for discerning requirements; 2 lamps; cylindrical spotlight heads; surface black powder coated; spotlight head 360° 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 4000 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 24° 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; adapter flush with the power track; 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 32 W
system 85 lm/W ³
PC2
1 DALI Addr.

Physical
diameter 45 mm
height 120 mm
0.44 kg

Light distribution



medium 24°		
h (m)	E0° (lx)	ø (m)
1	6550	0.43
2	1640	0.86
3	730	1.30
4	410	1.73
5	260	2.16

Product drawing



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

Installation instructions



Lighting calculator

