

BO 45

intrack 2 lamps

180-7240437V



Project / Type

Notes

Count / Date



~ 220-240 V

X-PERT

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**General**

Ceiling | Track

tilt max 90°

rotation 360°

white | RAL 9016 <sup>1</sup>

IP20

732 lm

**LED**

2700 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 99 | R<sub>f</sub>: 91 | R<sub>(f-15)</sub>: 89

MR 0.54 | MDER 0.49

**Optical**

super spot | beam angle 8°

PstLM ≤ 1.0 <sup>2</sup> | SVM ≤ 0.4 <sup>2</sup>

**Electrical**

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 14.1 W

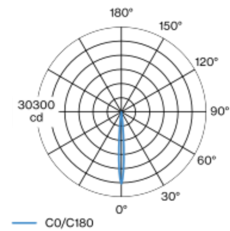
system 52 lm/W <sup>3</sup>

**Physical**

diameter 45 mm | height 120 mm

Tracked spotlight in die-cast aluminium with 3-phase adapter; classic style in elegant design for discerning requirements; 2 lamps; cylindrical spotlight heads; surface white 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 high power LED for maximum efficiency; no appearance of multiple shadows; light colour 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 8° 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;

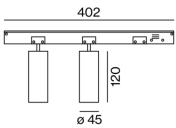
Light distribution



super spot 8°

h (m)	EO° (lx)	ø (m)
1	12800	0.14
2	3200	0.28
3	1400	0.41
4	800	0.55
5	500	0.69

Product drawing



Installation instructions



Lighting calculator

