

BO 55

intrack 2 lamps

180-734043XM



Project / Type

Notes

Count / Date



Tracked spotlight in die-cast aluminium with 3-phase adapter; classic style in elegant design for discerning requirements; 2 lamps; cylindrical spotlight heads; surface special colours 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 2700 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 31° 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;



**General**

Ceiling | Track

tilt max 90°

rotation 360°

special colours

IP20

3200 lm

**LED**

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 99 | R<sub>f</sub>: 91 | R<sub>(1-15)</sub>: 89

MR 0.53 | MDER 0.48

**Optical**

medium | beam angle 31°

PstLM ≤ 1.0 <sup>1</sup> | SVM ≤ 0.4 <sup>1</sup>

**Electrical**

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 43 W

system 74 lm/W <sup>2</sup>

**Physical**

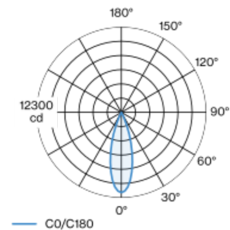
diameter 55 mm | height 140 mm

0.75 kg

<sup>1</sup> Value of containing product at full load (undimmed)

<sup>2</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

Light distribution



medium 31°

h (m)	E0° (lx)	ø (m)
1	5770	0.55
2	1440	1.10
3	640	1.65
4	360	2.20
5	230	2.75

Product drawing



Installation instructions



Lighting calculator

