

# BO 55

track  
180-7312718M



Project / Type

Notes

Count / Date



**General**

Ceiling , Track

tilt max 90°

rotation 355°

black , RAL9005 <sup>1</sup>

IP20

2080 lm

**LED**

3500 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 97 , R<sub>f</sub>: 90 , R<sub>(1-15)</sub>: 89

MR 0.7

MDER 0.63

**Optical**

medium

beam angle 30°

**Electrical**

non DIM

24.7 W

PC2 220-240V

84 lm/W

**Physical**

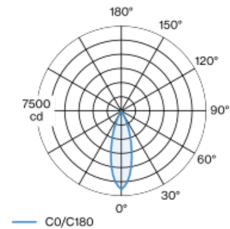
diameter 55 mm

height 140 mm

0.5 kg

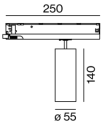
Cylindrical tracked spotlight in die-cast aluminium with 3PH universal adapter; classic style in elegant design for discerning requirements; surface black powder coated; 355° rotatable and 90° tiltable; converter integrated in the power track adapter; passive cooling of the LEDs through improved heat 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 30° 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. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



medium 30°		
h (m)	EO° (lx)	ø (m)
1	6910	0.54
2	1730	1.08
3	770	1.62
4	430	2.16
5	280	2.70

## Product drawing



<sup>1</sup> RAL code

## Installation instructions



## Lighting calculator

