

# BO 55

intrack 2 lamps  
180-734073XM



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



**General**

Ceiling , Track

tilt max 90°

rotation 360°

special colours

IP20

3380 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 31°

PstLM ≤ 1.0 <sup>1</sup>

SVM ≤ 0.4 <sup>1</sup>

Tracked spotlight in die-cast aluminium with 3PH universal 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 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 31° beam; good glare control through recessed light point level; optical attachment available as accessory; accessories are listed separately; degree of protection IP20; PC2 220-240V; 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

43 W

PC2 220-240V

79 lm/W

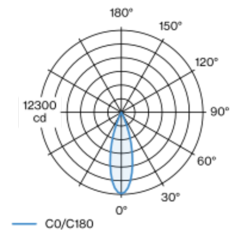
1 DALI Addr.

**Physical**

diameter 55 mm

height 140 mm

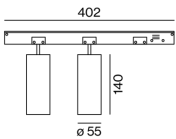
## Light distribution



medium 31°

h (m)	E0° (lx)	ø (m)
1	6100	0.55
2	1520	1.10
3	680	1.65
4	380	2.20
5	240	2.75

## Product drawing



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

## Installation instructions



## Lighting calculator

