BO 55

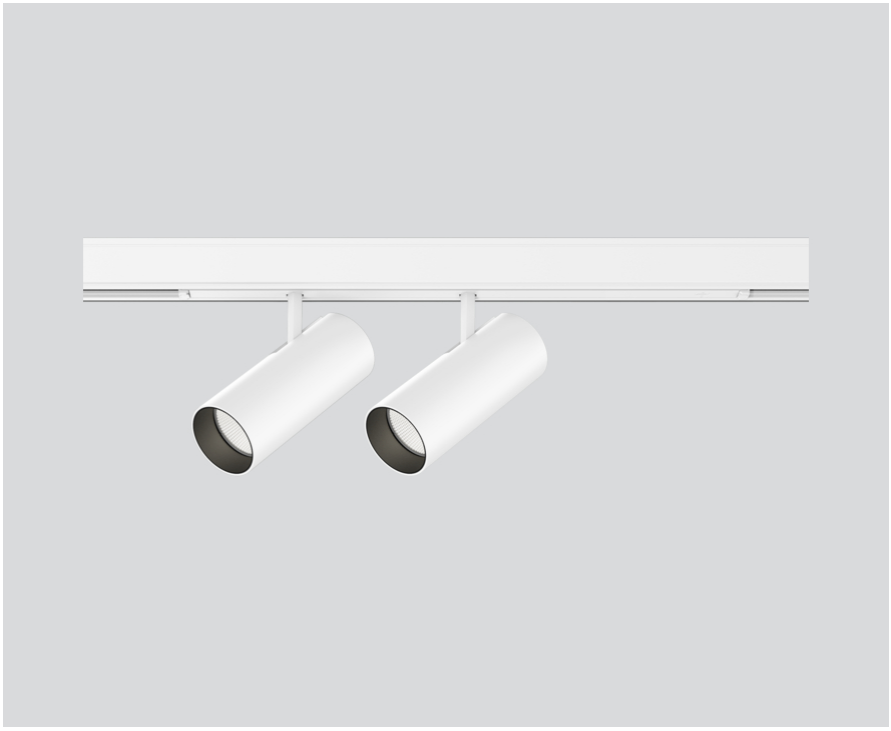
intrack 2 lamps

180-7340737M

Project / Type

Notes

Count / Date



220-240V X-PERT X-PERT

General

Ceiling , Track
tilt max 90°
rotation 360°
white , RAL9016 [1]
IP20
3380 lm

LED

3500 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 97 , R_f: 90 , $R_{f1\text{-}15}$: 89
MR 0.7
MDER 0.63

Optical

medium
beam angle 31°
PstLM ≤ 1.0 [2]
SVM ≤ 0.4 [2]

Electrical

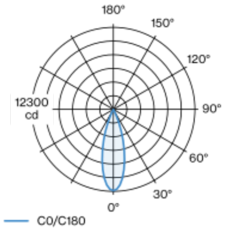
DALI-2
43 W
PC2 220-240V
79 lm/W
1 DALI Addr.

Physical

diameter 55 mm
height 140 mm

Tracked spotlight in die-cast aluminium with 3PH universal 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 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;

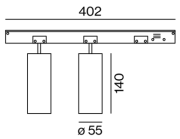
Light distribution



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



[1] RAL code [2] Value of containing product at full load (undimmed)

Installation instructions

Lighting calculator

['180-7340737M'] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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