

BO 45

intrack 3 lamps
180-7250537F



Project / Type

Notes

Count / Date



220-240V

X-PERT

X-PERT

General

Ceiling , Track

tilt max 90°

rotation 360°

white , RAL9016 ¹

IP20

3510 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 100 , R_f: 91 , R_{f1-15}: 88

MR 0.59

MDER 0.53

Optical

flood

beam angle 36°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

41 W

PC2 220-240V

86 lm/W

1 DALI Addr.

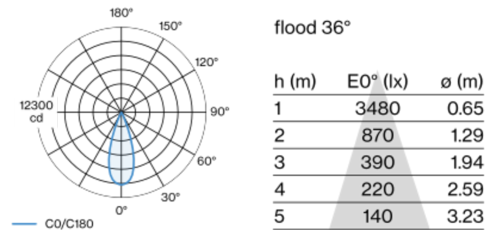
Physical

diameter 45 mm

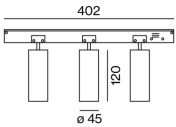
height 120 mm

Tracked spotlight in die-cast aluminium with 3PH universal adapter; classic style in elegant design for discerning requirements; 3 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 3000 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 36° 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



Product drawing



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

Installation instructions



Lighting calculator

