

BO 32

intrack 3 lamps
180-7150738S



Project / Type _____

Notes _____

Count / Date _____



220-240V

360°

X-PERT

X-PERT

General

Ceiling , Track

tilt max 90°

rotation 360°

black , RAL9005 ¹

IP20

2090 lm

LED

3500 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 97 , R_f: 90 , R₍₁₋₁₅₎: 89

MR 0.7

MDER 0.63

Optical

spot

beam angle 18°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Tracked spotlight in die-cast aluminium with 3PH universal adapter; classic style in elegant design for discerning requirements; 3 lamps; cylindrical spotlight heads; surface black 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 18° 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

28.5 W

PC2 220-240V

73 lm/W

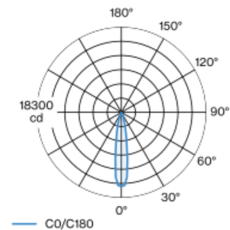
1 DALI Addr.

Physical

diameter 32 mm

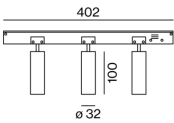
height 100 mm

Light distribution



| spot 18° | | |
|----------|----------|-------|
| h (m) | EO° (lx) | ø (m) |
| 1 | 15800 | 0.32 |
| 2 | 4000 | 0.63 |
| 3 | 1800 | 0.95 |
| 4 | 1000 | 1.27 |
| 5 | 600 | 1.58 |

Product drawing



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

Installation instructions



Lighting calculator

