BO 45

intrack 3 lamps

180-725043XF

General

Ceiling , Track

tilt max 90°

rotation 360°

special colours

IP20

3330 lm

LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_f: 91 , $R_{(1-15)}$: 89

MR 0.53

MDER 0.48

Optical

flood

beam angle 36°

PstLM ≤ 1.0 [1]

SVM ≤ 0.4 [1]

Electrical

DALI-2

220-240 V

system 41 W

PC2

system 81 lm/W[2]

1 DALI Addr.

Physical

diameter 45 mm

height 120 mm

[1] Value of containing product at full load (undimmed)
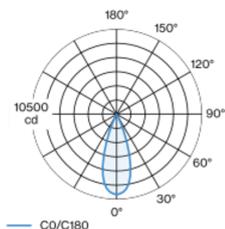[2] incl. optical losses and the efficiency of the operating device (converter)
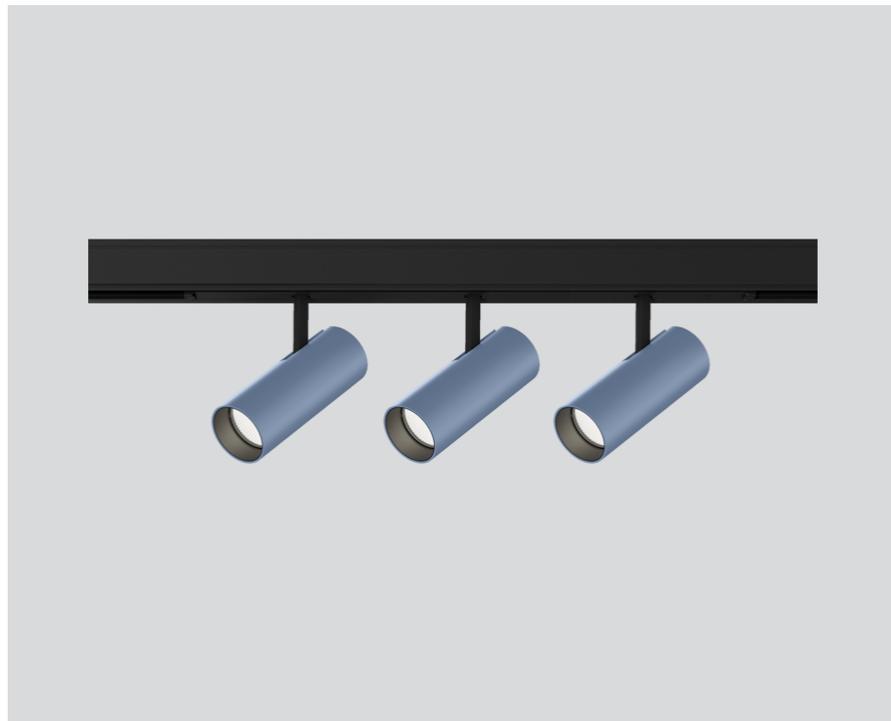
Tracked spotlight in die-cast aluminium with 3-phase adapter; classic style in elegant design for discerning requirements; 3 lamps; cylindrical spotlight heads; surface special colours powder coated; spotlight head 360° rotatable and 90° tiltable; converter integrated in the power track adapter; passive 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 2700 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; 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;
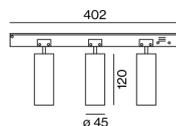
Light distribution

flood 36°

h (m)	E0° (lx)	ø (m)
1	3310	0.65
2	830	1.29
3	370	1.94
4	210	2.59
5	130	3.23

— C0/C180

10500 cd

Product drawing

402

120

ø 45

Installation instructions

Lighting calculator

11.12.2024