



Project / Type

Notes

Count / Date



General

Ceiling , Track

tilt max 31°

rotation 360°

black , RAL 9005 <sup>1</sup>

IP20

220 lm

LED

4000 K

CRI ≥ 95

L90 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 98 , R<sub>f</sub>: 91 , R<sub>(1-15)</sub>: 95

MR 0.85

MDER 0.77

Optical

framing

beam angle 31°

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

Track light made of die-cast aluminium; surface black powder coated; 360° rotatable and 31° tiltable; converter installed in aluminium spotlight housing; 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 4000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 95; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; contour spotlight for precise rectangular shape; easy adjustment by 4 stainless steel shading elements; incl. high quality bi-convex glass lens; sharp object focusing through adjustable lens; focusing by means of rubberised adjusting ring on the spotlight head; degree of protection IP20; PC1; 220-240 V; adapter for toolless insertion or movement on a variety of 3-phase power tracks; adapter fixation by means of set screw; incl. DALI-2 converter; point outlet, either in surface mounted housing or recessed housing, available as an accessory; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Electrical

DALI-2

220-240 V

system 14.0 W

system 16 lm/W<sup>3</sup>

PC1

1 DALI Addr.

Physical

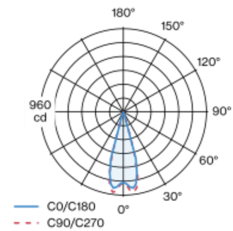
diameter 70 mm

height 156 mm

1 kg

set screw (tool required)

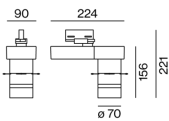
Light distribution



framing 31°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1     | 814      | 0.56  |
| 2     | 204      | 1.12  |
| 3     | 90       | 1.68  |
| 4     | 51       | 2.24  |
| 5     | 33       | 2.79  |

Product drawing



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions



Lighting calculator

