



Project / Type

Notes

Count / Date



General

Ceiling , Track

tilt max 31°

rotation 360°

black , RAL 9005 ¹

IP20

327 lm

LED

4000 K

CRI ≥ 95

L90 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 98 , R_f: 91 , R₍₁₋₁₅₎: 95

MR 0.85

MDER 0.77

Optical

framing

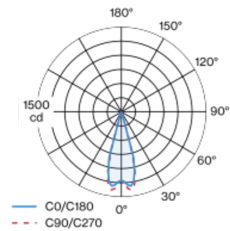
beam angle 31°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

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;

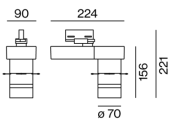
Light distribution



framing 31°

| h (m) | EO° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 1210 | 0.56 |
| 2 | 300 | 1.12 |
| 3 | 130 | 1.68 |
| 4 | 80 | 2.24 |
| 5 | 50 | 2.79 |

Product drawing



Electrical

DALI-2

220-240 V

system 23.0 W

system 14 lm/W³

PC1

1 DALI Addr.

Physical

diameter 70 mm

height 156 mm

1 kg

set screw (tool required)

¹ RAL code ² Value of containing product at full load (undimmed)
³ 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

