



Project / Type

Notes

Count / Date



General

Ceiling , Track

tilt max 310°

rotation 360°

black , RAL 9005 ¹

IP20

462²-785³ lm

LED

3000 K

CRI ≥ 95

L90 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_f: 94 , R₍₁₋₁₅₎: 96

MR 0.66

MDER 0.6

Optical

focus

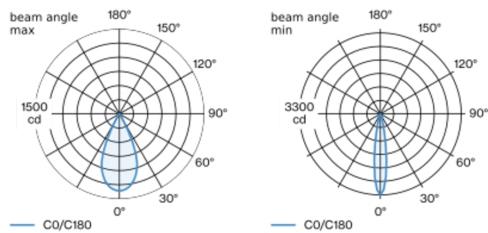
beam angle 17°²-47°³

PstLM ≤ 1.0^{3 2 4}

SVM ≤ 0.4^{3 2 4}

Track light made of die-cast aluminium; surface black powder coated; 360° rotatable and 310° 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 3000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 95; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality plano-convex glass lens; precise object focusing through adjustable lens; adjustable beam angle of 17° - 47°; 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 without tools by means of knurled 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



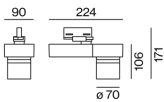
focus 47°

h (m)	E0° (lx)	ø (m)
1	1360	0.87
2	340	1.74
3	150	2.60
4	80	3.47
5	50	4.34

focus 17°

h (m)	E0° (lx)	ø (m)
1	3300	0.30
2	820	0.60
3	370	0.89
4	210	1.19
5	130	1.49

Product drawing



Electrical

DALI-2

220-240 V

system 14.0 W

system 33²-56³ lm/W⁵

PC1

1 DALI Addr.

Physical

diameter 70 mm

height 106 mm

0.9 kg

tool-free fixation

¹ RAL code ² beam angle min ³ beam angle max
⁴ Value of containing product at full load (undimmed)
⁵ 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

