



Project / Type

Notes

Count / Date



General

Ceiling | Track

tilt max 310°

rotation 360°

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

IP20

1610 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>: 96

MR 0.85 | MDER 0.77

Optical

spot | beam angle 12°

PstLM ≤ 1.0 <sup>2</sup> | SVM ≤ 0.4 <sup>2</sup>

Electrical

DALI-2 | 1 DALI Addr.

PC1 | 220-240 V

system 22.9 W

system 70 lm/W <sup>3</sup>

Physical

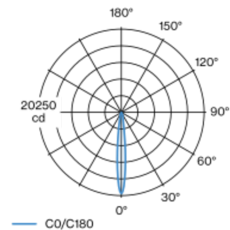
diameter 70 mm | height 98 mm

0.9 kg

tool-free fixation

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 4000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 95; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; including high quality aluminium reflector with spherical reflector; high gloss anodised; neutral colour reflection through absolute freedom from interference colour; for brilliant object staging; precise radiation characteristic with 12° beam; installed and exchanged without tools; optical attachments available as accessories; 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;

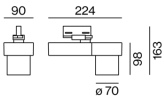
Light distribution



spot 12°

h (m)	E0° (lx)	ø (m)
1	19800	0.20
2	4900	0.40
3	2200	0.60
4	1200	0.81
5	800	1.01

Product drawing



Installation instructions



Lighting calculator

