



Project / Type

Notes

Count / Date



General

Ceiling , Track

tilt max 310°

rotation 360°

white , RAL 9016 ¹

IP20

939 lm

LED

3500 K

CRI ≥ 90

L95 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 97 , R_f: 92 , R_(f-15): 92

MR 0.73

MDER 0.66

Optical

flood

beam angle 38°

Electrical

DALI-2

220-240 V

system 18.8 W

system 50 lm/W²

PC1

Physical

diameter 70 mm

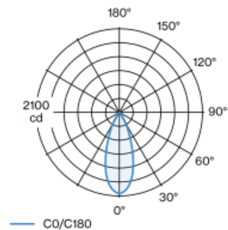
height 98 mm

0.95 kg

tool-free fixation

Track light made of die-cast aluminium; surface white powder coated; 360° rotatable and 310° tiltable; converter installed in aluminium spotlight housing; passive cooling of the LEDs through improved heat sink geometry; with CSP (Chip-Scale-Packaging) technology for maximum efficiency; light colour 3500 K (colour tune); binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 95% 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 38° 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;

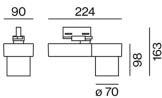
Light distribution



flood 38°

h (m)	E0° (lx)	ø (m)
1	2040	0.69
2	510	1.38
3	230	2.06
4	130	2.75
5	80	3.44

Product drawing



¹ RAL code
² incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator

