



Project / Type

Notes

Count / Date



**General**

Ceiling , Track

tilt max 310°

rotation 360°

black , RAL9005 <sup>1</sup>

IP20

939 lm

**LED**

3500 K

CRI ≥ 90

L95 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 97 , R<sub>f</sub>: 92 , R<sub>(f-15)</sub>: 92

MR 0.73

MDER 0.66

**Optical**

flood

beam angle 38°

**Electrical**

DALI-2

system 18.8 W

PC1 220-240V

system 50 lm/W<sup>2</sup>

inset 59 lm/W<sup>3</sup>

**Physical**

diameter 70 mm

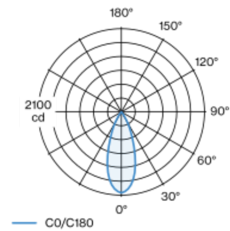
height 98 mm

0.95 kg

set screw (tool required)

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 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 220-240V; 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;

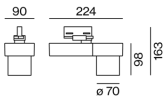
Light distribution



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



<sup>1</sup> RAL code

<sup>2</sup> incl. optical losses and the efficiency of the operating device (converter)

<sup>3</sup> incl. optical losses

Installation instructions

Lighting calculator