



Project / Type

Notes

Count / Date



**General**

Ceiling , Track

tilt max 310°

rotation 360°

white , RAL 9016 <sup>1</sup>

IP20

946 lm

**LED**

3000 K

CRI ≥ 95

L90 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 99 , R<sub>f</sub>: 94 , R<sub>(1-15)</sub>: 96

MR 0.66

MDER 0.6

**Optical**

medium

beam angle 24°

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

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 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; 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 24° 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 by means of set screw; incl. converter, dimmable with integrated potentiometer; 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;

**Electrical**

DIM POT1

220-240 V

system 13.9 W

system 68 lm/W<sup>3</sup>

PC1

**Physical**

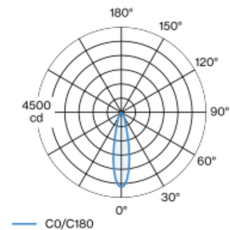
diameter 70 mm

height 98 mm

0.9 kg

set screw (tool required)

Light distribution



medium 24°

h (m)	E0° (lx)	ø (m)
1	3960	0.42
2	990	0.84
3	440	1.27
4	250	1.69
5	160	2.11

Product drawing



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> 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**