



Project / Type _____

Notes _____

Count / Date _____



220-240V

310°

X-PERT

X-PERT

General

Ceiling , Track

tilt max 310°

rotation 360°

black , RAL9005 ¹

IP20

1360 lm

LED

3000 K

CRI ≥ 95

L90 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_f: 94 , R_{t(1-15)}: 96

MR 0.66

MDER 0.6

Optical

flood

beam angle 39°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

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; 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 39° 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 without tools by means of knurled 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 POTI

22.9 W

PC1 220-240V

59 lm/W

Physical

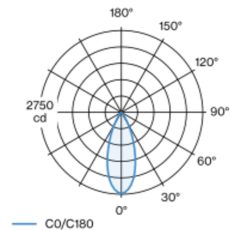
diameter 70 mm

height 98 mm

0.9 kg

tool-free fixation

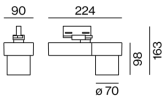
Light distribution



flood 39°

h (m)	EO ² (lx)	ø (m)
1	2730	0.70
2	680	1.41
3	300	2.11
4	170	2.82
5	110	3.52

Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)

Installation instructions

Lighting calculator