



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Track
 tilt max 310°
 rotation 360°
 white , RAL 9016 ¹
 IP20
 996 lm

LED

3000 K
 CRI ≥ 90
 L85 / 50000 h
 initial MacAdam ≤ 2 SDCM
 R_g: 98 , R_f: 91 , R₍₁₋₁₅₎: 89
 MR 0.6
 MDER 0.55

Optical

oval
 beam angle 16°x59°
 PstLM ≤ 1.0^{2 3}
 SVM ≤ 0.4^{2 3}

Electrical

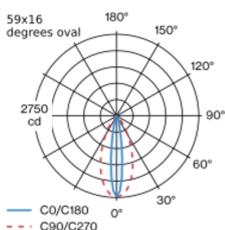
DIM POTI
 220-240 V
 system 14.7 W
 system 68 lm/W⁴
 PC1

Physical

diameter 70 mm
 height 98 mm
 0.92 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 COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; precise radiation characteristic with 16°x59° beam (oval filter); 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. 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;

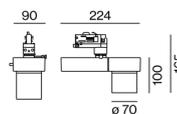
Light distribution



oval 16°

h (m)	EO° (lx)	ø (m)
1	2720	0.28
2	680	0.56
3	300	0.84
4	170	1.12
5	110	1.40

Product drawing



¹ RAL code ² 59x16 degrees oval

³ Value of containing product at full load (undimmed)

⁴ 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

