



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Track
 tilt max 310°
 rotation 360°
 white , RAL9016 ¹
 IP20
 1610 lm

LED

4000 K
 CRI ≥ 95
 L90 / 50000 h
 initial MacAdam ≤ 2 SDCM
 R_g: 98 , R_f: 91 , R₍₁₋₁₅₎: 95
 MR 0.85
 MDER 0.77

Optical

spot
 beam angle 12°
 PstLM ≤ 1.0 ²
 SVM ≤ 0.4 ²

Electrical

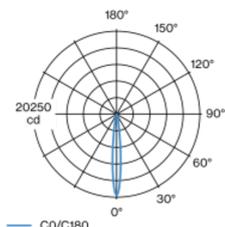
DIM POTI
 system 22.9 W
 PC1 220-240V
 system 70 lm/W³
 inset 83 lm/W⁴

Physical

diameter 70 mm
 height 98 mm
 0.9 kg
 tool-free fixation

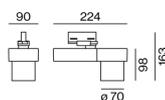
Track light made of die-cast aluminium; surface white powder coated; 360° rotatable and 310° tiltable; converter installed in aluminium spotlight housing; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 4000 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 12° 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;

Light distribution



spot 12°		
h (m)	E0° (lx)	ø (m)
1	19800	0.20
2	4900	0.40
3	2200	0.60
4	1200	0.81
5	800	1.01

Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)
⁴ incl. optical losses

Installation instructions



Lighting calculator

