



Project / Type _____
 Notes _____
 Count / Date _____



General

Ceiling , Track
 tilt max 310°
 rotation 360°
 white , RAL9016 ¹
 IP20
 754²-1280³ 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

focus
 beam angle 17°²-47°³
 PstLM ≤ 1.0 ⁴
 SVM ≤ 0.4 ⁴

Electrical

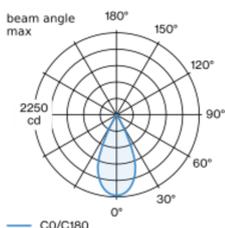
DIM POTI
 system 23.0 W
 PC1 220-240V
 system 33²-56³ lm/W⁵
 inset 39²-65³ lm/W⁶

Physical

diameter 70 mm
 height 106 mm
 0.9 kg
 tool-free fixation

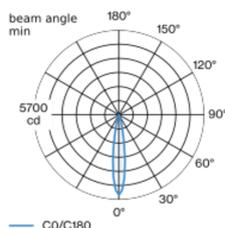
Track light made of die-cast aluminium; surface white powder coated; 360° rotatable and 310° tiltable; converter installed in aluminium spotlight housing; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple 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; incl. high quality plano-convex glass lens; precise object focusing through adjustable lens; adjustable beam angle of 17° - 47°; focusing by means of rubberised adjusting ring on the spotlight head; 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



focus 47°

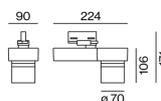
h (m)	E0° (lx)	ø (m)
1	2210	0.87
2	550	1.74
3	250	2.60
4	140	3.47
5	90	4.34



focus 17°

h (m)	E0° (lx)	ø (m)
1	5380	0.30
2	1350	0.60
3	600	0.89
4	340	1.19
5	220	1.49

Product drawing



¹ RAL code ² beam angle min ³ beam angle max
⁴ Value of containing product at full load (undimmed)
⁵ incl. optical losses and the efficiency of the operating device (converter)
⁶ incl. optical losses

Installation instructions



Lighting calculator

