



Project / Type _____
 Notes _____
 Count / Date _____



General

Ceiling , Track
 tilt max 310°
 rotation 360°
 white , RAL9016 ¹
 IP20
 686²-1170³ lm

LED

3000 K
 CRI ≥ 95
 L90 / 50000 h
 initial MacAdam ≤ 2 SDCM
 R_g: 99 , R_f: 94 , R_{f(1-15)}: 96
 MR 0.66
 MDER 0.6

Optical

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

Electrical

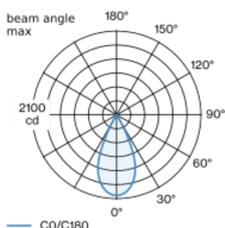
DIM POTI
 system 23.0 W
 PC1 220-240V
 system 30²-51³ lm/W⁵
 inset 35²-60³ lm/W⁶

Physical

diameter 70 mm
 height 106 mm
 0.9 kg
 set screw (tool required)

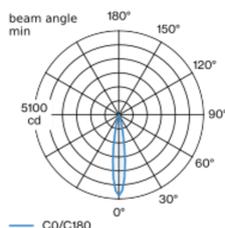
Track light made of die-cast aluminium; surface white powder coated; 360° rotatable and 310° tiltable; converter installed in aluminium spotlight housing; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple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

Light distribution



focus 47°

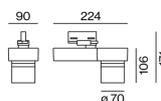
h (m)	E0° (lx)	ø (m)
1	2020	0.87
2	510	1.74
3	220	2.60
4	130	3.47
5	80	4.34



focus 17°

h (m)	E0° (lx)	ø (m)
1	4900	0.30
2	1220	0.60
3	540	0.89
4	310	1.19
5	200	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

