



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling | Track
 tilt max 310°
 rotation 360°
 black | RAL 9005 ¹
 IP20
 508²-862³ lm

LED

4000 K
 CRI ≥ 95
 L90 / 50000 h
 initial MacAdam ≤ 2 SDCM
 R_g: 98 | R_f: 91 | R_(f-15): 96
 MR 0.85 | MDER 0.77

Optical

focus | beam angle 17°²-47°³
 PstLM ≤ 1.0² 3⁴ | SVM ≤ 0.4² 3⁴

Electrical

DALI-2 | 1 DALI Addr.
 PC1 | 220-240 V
 system 14.0 W
 system 36²-62³ lm/W ⁵

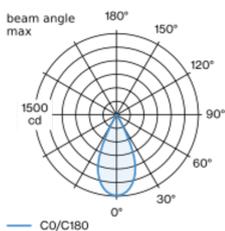
Physical

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

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 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; 220-240 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. DALI-2 converter; 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;

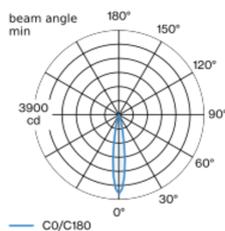
¹ RAL code ² beam angle min ³ beam angle max
⁴ Value of containing product at full load (undimmed)
⁵ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Light distribution



focus 47°

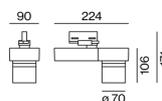
h (m)	E0° (lx)	ø (m)
1	1490	0.87
2	370	1.74
3	170	2.60
4	90	3.47
5	60	4.34



focus 17°

h (m)	E0° (lx)	ø (m)
1	3630	0.30
2	910	0.60
3	400	0.89
4	230	1.19
5	150	1.49

Product drawing



Installation instructions



Lighting calculator

