



Project / Type

Notes

Count / Date



General
Ceiling , Track
tilt max 310°
rotation 360°
black , RAL 9005 ¹
IP20
686 ² -1170 ³ lm

LED
3000 K
CRI ≥ 95
L90 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 99 , R _f : 94 , R _{t(1-15)} : 96
MR 0.66
MDER 0.6

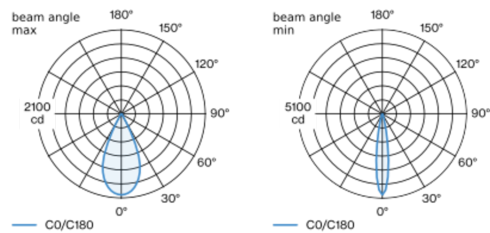
Optical
focus
beam angle 17° ² -47° ³
PstLM ≤ 1.0 ³ 2 4
SVM ≤ 0.4 ³ 2 4

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 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; 220-240 V; 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;

Electrical
DIM POTI
220-240 V
system 23.0 W
system 30 ² -51 ³ lm/W ⁵
PC1

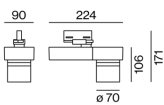
Physical
diameter 70 mm
height 106 mm
0.9 kg
set screw (tool required)

Light distribution



focus 47°			focus 17°		
h (m)	E0° (lx)	ø (m)	h (m)	E0° (lx)	ø (m)
1	2020	0.87	1	4900	0.30
2	510	1.74	2	1220	0.60
3	220	2.60	3	540	0.89
4	130	3.47	4	310	1.19
5	80	4.34	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. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator

