



Project / Type

Notes

Count / Date



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 ≥ 90 ; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. exchangeable additional lenses; precise radiation characteristics with different beam angles; optical filter available as accessory; 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;



General
Ceiling , Track
tilt max 310°
rotation 360°
white , RAL9016 ¹
IP20
890 ² , 911 ³ , 961 ⁴ , 981 ⁵ , 1010 ⁶ , 1010 ⁷ lm

LED
3000 K
CRI ≥ 90
L85 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 98 , R _f : 91 , R ₍₁₋₁₅₎ : 89
MR 0.6
MDER 0.55

Optical
wide flood ² , medium ³ , flood ⁴ , flood ⁵ , spot ⁶ , super spot ⁷
beam angle 64° ² , 30° ³ , 38° ⁴ , 40° ⁵ , 19° ⁶ , 10° ⁷
PstLM ≤ 1.0 ⁸
SVM ≤ 0.4 ⁸

Electrical
DIM POT1
system 14.7 W
PC1 220-240V
system 61 ² , 62 ³ , 65 ⁴ , 67 ⁵ , 69 ⁶ , 69 ⁷ lm/W ⁹
inset 71 ² , 73 ³ , 77 ⁴ , 79 ⁵ , 81 ⁶ , 81 ⁷ lm/W ¹⁰

Physical
diameter 70 mm
height 98 mm
0.92 kg
tool-free fixation

¹ RAL code ² 64 degrees ³ 30 degrees ⁴ 38 degrees
⁵ 40 degrees ⁶ 19 degrees ⁷ 10 degrees
⁸ Value of containing product at full load (undimmed)
⁹ incl. optical losses and the efficiency of the operating device (converter)
¹⁰ incl. optical losses

Installation instructions



Lighting calculator





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Light distribution



super spot 10°

h (m)	E0° (lx)	ø (m)
1	23700	0.18
2	5900	0.36
3	2600	0.53
4	1500	0.71
5	900	0.89

spot 19°

h (m)	E0° (lx)	ø (m)
1	6160	0.33
2	1540	0.65
3	680	0.98
4	390	1.31
5	250	1.63

medium 30°

h (m)	E0° (lx)	ø (m)
1	2070	0.54
2	520	1.08
3	230	1.63
4	130	2.17
5	80	2.71

flood 38°

h (m)	E0° (lx)	ø (m)
1	1710	0.69
2	430	1.37
3	190	2.06
4	110	2.75
5	70	3.43

flood 40°

h (m)	E0° (lx)	ø (m)
1	1750	0.72
2	440	1.44
3	190	2.16
4	110	2.88
5	70	3.60

wide flood 64°

h (m)	E0° (lx)	ø (m)
1	735	1.24
2	184	2.48
3	82	3.72
4	46	4.96
5	29	6.19

Product drawing

