



Project / Type

Notes

Count / Date



General

Ceiling , Track

tilt max 310°

rotation 360°

black , RAL 9005 ¹

IP20

957², 979³, 1030⁴, 1050⁵, 1090⁶, 1090⁷ lm

LED

4000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 94 , R_f: 87 , R_(f-l-15): 90

MR 0.86

MDER 0.78

Optical

wide flood², medium³, flood⁴, flood⁵, spot⁶, super spot⁷

beam angle 64°², 30°³, 38°⁴, 40°⁵, 19°⁶, 10°⁷

PstLM ≤ 1.0^{2 3 6 7 5 4 8}

SVM ≤ 0.4^{2 3 6 7 5 4 8}

Electrical

DIM POTI

220-240 V

system 14.7 W

system 65², 67³, 70⁴, 71⁵, 74⁶, 74⁷ lm/W⁹

PC1

Physical

diameter 70 mm

height 98 mm

0.92 kg

set screw (tool required)

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 FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions



Lighting calculator





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Light distribution



super spot 10°

h (m)	E0° (lx)	ø (m)
1	25600	0.18
2	6400	0.36
3	2800	0.53
4	1600	0.71
5	1000	0.89

spot 19°

h (m)	E0° (lx)	ø (m)
1	6650	0.33
2	1660	0.65
3	740	0.98
4	420	1.31
5	270	1.63

medium 30°

h (m)	E0° (lx)	ø (m)
1	2220	0.54
2	560	1.08
3	250	1.63
4	140	2.17
5	90	2.71

flood 38°

h (m)	E0° (lx)	ø (m)
1	1830	0.69
2	460	1.37
3	200	2.06
4	110	2.75
5	70	3.43

flood 40°

h (m)	E0° (lx)	ø (m)
1	1870	0.72
2	470	1.44
3	210	2.16
4	120	2.88
5	70	3.60

wide flood 64°

h (m)	E0° (lx)	ø (m)
1	790	1.24
2	198	2.48
3	88	3.72
4	49	4.96
5	32	6.19

Product drawing

