

SASSO 60 round downlight

suspended

048-31204174W



Project / Type

Notes

Count / Date



General

Ceiling , Suspended
white , RAL9016/matt silver ¹
Inner colour matt silver
IP20
867 lm

LED

2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 99 , R_r: 91 , R₍₁₋₁₅₎: 89
MR 0.53
MDER 0.48

Optical

wide flood
beam angle 55°
≥65° <1500 cd/m²
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical

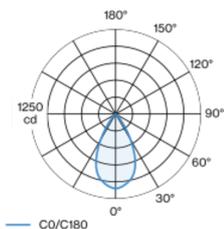
non DIM
10.4 W
PC1 220-240V
83 lm/W
inset 98 lm/W

Physical

diameter 72 mm
height 75 mm
0.7 kg

¹ RAL code ² Value of containing product at full load (undimmed)

Light distribution



Product drawing



Installation instructions



Lighting calculator



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.96	0.92	0.88	0.85	0.81
LSF	1	1	1	1	1

MF	LMF × RSMF × LLMF × LSF	RSMF ^a	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF ^a	Luminaire Maintenance Factor	LSF	Lamp Survival Faktor

^a According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	62
B13	81
B16	98
B20	124
C10	104
C13	137
C16	168
C20	209