

SASSO 60 round downlight

suspended

048-31201179M



Project / Type	
Notes	
Count / Date	



General

Ceiling , Suspended	
white , RAL 9016 ¹	
Inner colour gold	
IP20	
906 lm	

LED

4000 K	
CRI ≥ 90	
L80 / 50000 h	
initial MacAdam ≤ 2 SDCM	
R _g : 98 , R _r : 90 , R _{t(1-15)} : 88	
MR 0.8	
MDER 0.72	

Optical

medium	
beam angle 26°	
UGR ≤ 16	
PstLM ≤ 1.0 ²	
SVM ≤ 0.4 ²	

Electrical

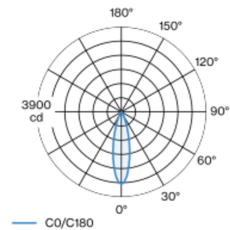
non DIM	
220-240 V	
system 10.2 W	
system 89 lm/W ³	
PC1	

Physical

diameter 72 mm	
height 75 mm	
0.7 kg	

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

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	0.964	0.923	0.884	0.847	0.811
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 Factor	

^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	46
B13	59
B16	74
B20	92
C10	74
C13	94
C16	119
C20	149

