

SASSO 60 base square downlight 1 lamp

ceiling

048-30301111M



Project / Type	
Notes	
Count / Date	



General

Ceiling , Surface	
black , RAL 9005 ¹	
Inner colour black	
IP20	
880 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 27°	
UGR ≤ 16	
PstLM ≤ 1.0 ²	
SVM ≤ 0.4 ²	

Electrical

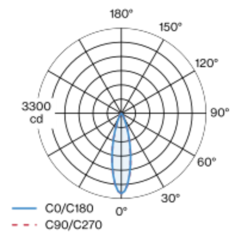
non DIM	
220-240 V	
system 10.2 W	
system 86 lm/W ³	
PC1	

Physical

length 180 mm	
width 80 mm	
height 81 mm	
0.5 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	39
B13	63
B16	79
C10	63
C13	101
C16	126

