

SASSO 100 round adjustable

ceiling

048-34106177S



Project / Type	
Notes	
Count / Date	



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General

Ceiling , Surface	
tilt max 20°	
rotation 360°	
white , RAL9016/white ¹	
Reflector white	
IP20	
1590 lm	

LED

4000 K	
CRI ≥ 90	
L80 / 50000 h	
initial MacAdam ≤ 2 SDCM	
R _g : 97 , R _r : 90 , R ₍₁₋₁₅₎ : 89	
MR 0.81	
MDER 0.74	

Optical

spot	
beam angle 19°	
UGR < 19	
P _{st} LM ≤ 1.0 ²	
SVM ≤ 0.4 ²	

Electrical

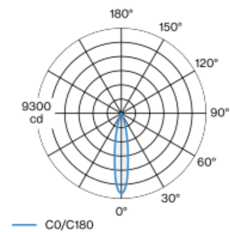
non DIM	
20.2 W	
PC1 220-240V	
79 lm/W	

Physical

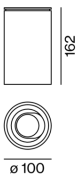
diameter 100 mm	
height 162 mm	
0.95 kg	

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
B13	40
B16	50
B20	62
C13	67
C16	85
C20	104

