

SASSO 100 round direct

wall

048-345043140



Project / Type	
Notes	
Count / Date	



General

Wall , Surface	
black , RAL 9005 ¹	
Inner colour matt silver	
IP20	
1080 lm	

LED

2700 K	
CRI ≥ 90	
L80 / 50000 h	
initial MacAdam ≤ 2 SDCM	
R _g : 99 , R _r : 91 , R _{t(1-15)} : 89	
MR 0.53	
MDER 0.48	

Optical

opal (lambertsch)	
beam angle 70°	
PstLM ≤ 1.0 ²	
SVM ≤ 0.4 ²	

Electrical

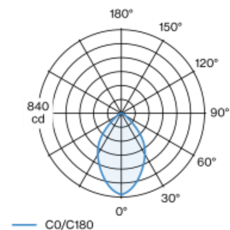
DALI-2	
220-240 V	
system 20.3 W	
system 53 lm/W ³	
PC1	
1 DALI Addr.	

Physical

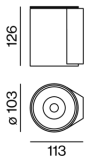
length 113 mm	
width 103 mm	
height 126 mm	
1 kg	

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

Light distribution



Product drawing



Installation instructions



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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	31
B13	40
B16	50
B20	62
B25	78
C10	52
C13	67
C16	85
C20	104
C25	130

Optical accessories

HONEYCOMB LOUVER

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
jet black	50	007-1965598

