

SASSO 100 round downlight

suspended

048-34206379S



Project / Type

Notes

Count / Date



General

Ceiling , Suspended

white , RAL9016/gold ¹

Inner colour gold

IP20

1530 lm

LED

4000 K

CRI \geq 90

L80 / 50000 h

initial MacAdam \leq 2 SDCM

R_g: 97 , R_r: 90 , R_{t(1-15)}: 89

MR 0.81

MDER 0.74

Optical

spot

beam angle 19°

UGR $<$ 13 , $\geq 65^\circ$ $<$ 3000 cd/m²

PstLM \leq 1.0 ²

SVM \leq 0.4 ²

Electrical

DALI-2

20.2 W

PC1 220-240V

76 lm/W

1 DALI Addr.

Physical

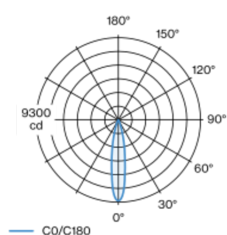
diameter 100 mm

height 115 mm

1.3 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

MF

LMF^a

LMF × RSMF × LLMF × LSF

Maintenance Factor

Luminaire Maintenance Factor

RSMF^a

LLMF

LSF

Room Surface Maintenance Factor

Lamp Lumens Maintenance Factor

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

