

SASSO 60 round downlight

suspended

048-31206117W



Project / Type

Notes

Count / Date



General

Ceiling , Suspended
black , RAL9005/white ¹
Inner colour white
IP20
955 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

wide flood
beam angle 55°
 $\geq 65^\circ$ <1500 cd/m²
PstLM \leq 1.0 ²
SVM \leq 0.4 ²

Electrical

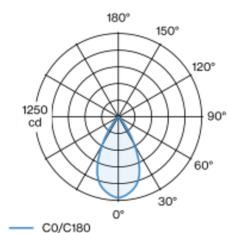
non DIM
10.4 W
PC1 220-240V
92 lm/W
inset 108 lm/W

Physical

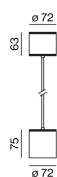
diameter 72 mm
height 75 mm
0.7 kg

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	62
B13	81
B16	98
B20	124
C10	104
C13	137
C16	168
C20	209

