

SASSO 60 square downlight

ceiling

048-30104314W



Project / Type

Notes

Count / Date



General

Ceiling , Surface

black , RAL9005/matt silver ¹

Inner colour matt silver

IP20

869 lm

LED

2700 K

CRI \geq 90

L80 / 50000 h

initial MacAdam \leq 2 SDCM

R_g: 99 , R_r: 91 , R_{t(1-15)}: 89

MR 0.53

MDER 0.48

Optical

wide flood

beam angle 52°

$\geq 65^\circ$ <1500 cd/m²

Electrical

DALI-2

system 10.4 W

PC1 220-240V

system 84 lm/W²

inset 99 lm/W³

1 DALI Addr.

Physical

length 72 mm

width 72 mm

height 108 mm

0.5 kg

¹ RAL code

² incl. optical losses and the efficiency of the operating device (converter)

³ incl. optical losses

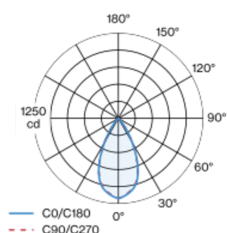
Installation instructions



Lighting calculator



Light distribution



Product drawing



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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

MF

Maintenance Factor

LMF^a

Luminaire Maintenance Factor

RSMF^a

Room Surface Maintenance Factor

LLMF

Lamp Lumens 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	40
B13	50
B16	65
B20	85
C10	70
C13	80
C16	104
C20	130

