

SASSO 60 square downlight

ceiling

048-30106374W



Project / Type

Notes

Count / Date



General

Ceiling , Surface

white , RAL9016/matt silver ¹

Inner colour matt silver

IP20

973 lm

LED

4000 K

CRI \geq 90

L80 / 50000 h

initial MacAdam \leq 2 SDCM

R_g: 97 , R_r: 90 , R₍₁₋₁₅₎: 89

MR 0.81

MDER 0.74

Optical

wide flood

beam angle 52°

$\geq 65^\circ$ <1500 cd/m²

Electrical

DALI-2

system 10.4 W

PC1 220-240V

system 94 lm/W²

inset 110 lm/W³

1 DALI Addr.

Physical

length 72 mm

width 72 mm

height 108 mm

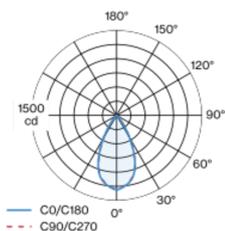
0.5 kg

¹ RAL code

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

³ incl. optical losses

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