

SASSO 60 square downlight

ceiling

048-30104374M



Project / Type

Notes

Count / Date



General

Ceiling , Surface

white , RAL9016/matt silver ¹

Inner colour matt silver

IP20

833 lm

LED

2700 K

CRI \geq 90

L80 / 50000 h

initial MacAdam \leq 2 SDCM

R_g: 99 , R_r: 91 , R₍₁₋₁₅₎: 89

MR 0.53

MDER 0.48

Optical

medium

beam angle 21°

UGR $<$ 16 , \geq 65° $<$ 3000 cd/m²

Electrical

DALI-2

system 10.4 W

PC1 220-240V

system 80 lm/W²

inset 95 lm/W³

1 DALI Addr.

Physical

length 72 mm

width 72 mm

height 108 mm

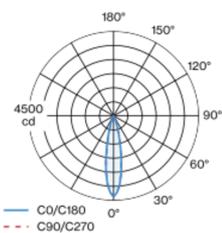
0.5 kg

¹ RAL code

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

³ incl. optical losses

Light distribution



Product drawing



Installation instructions



Lighting calculator



SASSO 60 square downlight

ceiling

048-30104374M



Project / Type

Notes

Count / Date

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