

SASSO 60 square downlight

semi-recessed
048-30014117F 002-90771



Project / Type

Notes

Count / Date



General
Ceiling , Semi-Recessed
black , RAL9005/white ¹
Inner colour white
front IP40 , back IP20
994 lm

LED
2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 99 , R_f: 91 , R_{f(1-15)}: 89
MR 0.53
MDER 0.48

Optical
flood
beam angle 44°
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

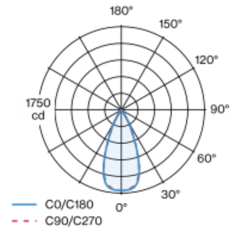
Electrical
non DIM
12.6 W
PC2 220-240V
79 lm/W

Physical
length 72 mm
width 72 mm
height 75 mm
0.06 kg

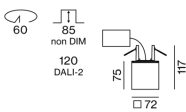
Cutout
recessed depth 85 mm

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	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	43
B13	55
B16	68
B20	85
C10	72
C13	94
C16	116
C20	145

Components

CONVERTER

L·W·H (MM)	ARTICLE NUMBER(S)
85-40-22	002-90771



Optional electrical accessories

DIN RAIL POWER SUPPLY

L·W·H (MM)	ARTICLE NUMBER(S)
72-90-63	005-6520210



DIN RAIL LED DRIVER

TYPE	L·W·H (MM)	ARTICLE NUMBER(S)
DALI-2 200-1050 mA 2 x 42W	36-88-59	005-6121030

