

SASSO 60 square downlight

trim

048-2612E17F 048-2697317 002-90762



Project / Type _____

Notes _____

Count / Date _____



↑ IP20
↓ IP40

220-240V

X-PERT

X-PERT

General

Ceiling , Recessed

white , RAL9016 ¹

Mounting set traffic white

front IP40 , back IP20

773 lm

LED

colour warm dimming

1800 K - 3000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 101 , R_r: 94 , R_{t(1-5)}: 96

MR 0.64

MDER 0.58

Optical

flood

beam angle 35°

UGR < 19

P_{stLM} ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

12.0 W

PC2 220-240V

64 lm/W

1 DALI Addr.

Physical

trim

length 80 mm

width 80 mm

height 48 mm

0.31 kg

Cutout

length 73 mm

width 73 mm

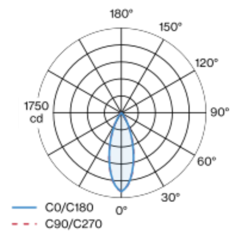
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 100 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	0.94	0.91	0.89	0.86
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	18
B16	30
C10	23
C16	36

Components

MOUNTING SET with trim 1 lamp

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
for intermediate ceilings	traffic white	80-80-21	048-2697317



CONVERTER

L-W-H (MM)	ARTICLE NUMBER(S)
143-43-30	002-90762



Mounting accessories

THROUGH WIRING CONNECTION BOX

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
non DIM cable ø 4 – 12 mm	105-58-30	005-2531110
DALI cable ø 4 – 12 mm	105-58-30	005-2551110



Mounting accessories

PRIMED CONCRETE MOUNTING HOUSING

COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
white aluminium	614-307-120	048-2695110

