

SASSO 60 round adjustable trimless soft acoustic ceiling

048-2622E19M 048-2696197 002-90790



Project / Type

Notes

Count / Date



General
Ceiling Recessed
tilt max 30°
rotation 360°
gold dust RAL 260-M ¹
Mounting set traffic white
front IP40 back IP20
722 lm
fixture 71 lm/W ²

LED
colour warm dimming 1800 K - 3000 K
CRI ≥ 90
L85 / 50000 h
initial MacAdam ≤ 3 SDCM
R _g : 101 R _f : 94 R _{t(1-15)} : 97
MR 0.64 MDER 0.58

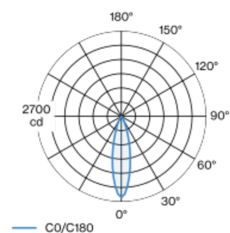
Optical
medium beam angle 26°
UGR ≤ 19
PstLM ≤ 1.0 ³ SVM ≤ 0.4 ³

Electrical
DALI-2 1 DALI Addr.
PC2 220-240 V
system 12.0 W fixture 10.2 W
300 mA

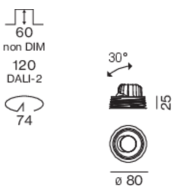
Physical
trimless for acoustic ceiling
diameter 80 mm height 48 mm
0.66 kg

Cutout
diameter 74 mm
min. ceiling thickness 25 mm max. ceiling thickness 40 mm
recessed depth 120 mm

Light distribution



Product drawing



¹ RAL code
² incl. consideration of optical losses & internal control unit losses
³ Value of containing product at full load (undimmed)

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 Factor	

^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	72
B16	115
C10	106
C16	170

Components

MOUNTING SET trimless for soft acoustic ceilings

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	80	048-2696197



POWER SUPPLY

ARTICLE NUMBER(S)
002-90790



Mounting accessories

MOUNTING TOOL

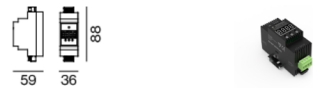
COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
traffic black	77-77-35	048-2695918



Optional electrical accessories

DIN RAIL LED DRIVER

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
2 × 42W 48V DC UOUT 10–40V	36-88-59	005-6121030



DIN RAIL POWER SUPPLY

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



Optional electrical accessories

POWER SUPPLY PREWIRED

TYPE	ARTICLE NUMBER(S)
with junktion box	002-90790A
with junktion box	002-90748A
with junktion box	002-90771A
with junktion box	002-90742A



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POWER SUPPLY

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
with loop through function	185-30-21	002-90770
with loop through function	185-30-21	002-90747

