

# SASSO 60 round adjustable trim soft acoustic ceiling

048-2622E17F 048-2696397 002-90790



Project / Type

Notes

Count / Date



General	
Ceiling   Recessed	
tilt max 30°	
rotation 360°	
traffic white   RAL 9016 <sup>1</sup>	
Mounting set traffic white	
front IP40   back IP20	
729 lm	
fixture 71 lm/W <sup>2</sup>	

LED	
colour warm dimming   1800 K - 3000 K	
CRI ≥ 90	
L85 / 50000 h	
initial MacAdam ≤ 3 SDCM	
R <sub>g</sub> : 101   R <sub>f</sub> : 94   R <sub>t(1-15)</sub> : 97	
MR 0.64   MDER 0.58	

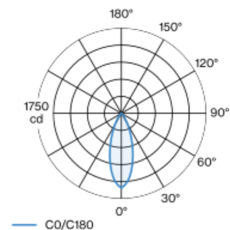
Optical	
flood   beam angle 36°	
UGR ≤ 19	
PstLM ≤ 1.0 <sup>3</sup>   SVM ≤ 0.4 <sup>3</sup>	

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

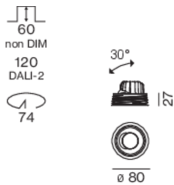
Physical	
with trim for acoustic ceiling	
diameter 80 mm   height 48 mm	
0.31 kg	

Cutout	
diameter 74 mm	
min. ceiling thickness 25 mm   max. ceiling thickness 40 mm	
recessed depth 100 mm	

## Light distribution



## Product drawing



<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses & internal control unit losses  
<sup>3</sup> 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 <sup>a</sup>	Room Surface Maintenance Factor	
MF	Maintenance Factor		LLMF	Lamp Lumens Maintenance Factor	
LMF <sup>a</sup>	Luminaire Maintenance Factor		LSF	Lamp Survival Factor	

<sup>a</sup> 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 trim for soft acoustic ceilings

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	80	048-2696397



### 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 junction box	002-90790A
with junction box	002-90748A
with junction box	002-90771A
with junction box	002-90742A



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## Optional electrical accessories

### 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

