

# SASSO 60 round wallwasher trim soft acoustic ceiling

048-2641019A 048-2696398 002-90762



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



**General**

Ceiling , Recessed

rotation 360°

gold , RAL 260-M <sup>1</sup>

Mounting set traffic black for acoustic ceilings

IP20

591 lm

fixture 73 lm/W<sup>2</sup>

**LED**

3000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 100 , R<sub>f</sub>: 92 , R<sub>(1-15)</sub>: 91

MR 0.64

MDER 0.58

**Optical**

wallwasher

PstLM ≤ 1.0 <sup>3</sup>

SVM ≤ 0.4 <sup>3</sup>

**Electrical**

DALI-2

220-240 V

system 9.5 W

fixture 8.1 W

36 Vf

250 mA

PC2

1 DALI Addr.

**Physical**

with trim for acoustic ceiling

diameter 80 mm

height 48 mm

0.26 kg

**Cutout**

diameter 74 mm

min. ceiling thickness 25 mm

max. ceiling thickness 40 mm

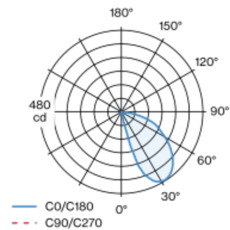
recessed depth 110 mm

<sup>1</sup> RAL code

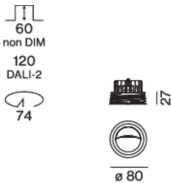
<sup>2</sup> incl. consideration of optical losses & internal control unit losses

<sup>3</sup> Value of containing product at full load (undimmed)

## Light distribution



## Product drawing



## Installation instructions



## Lighting calculator



[‘048-2641019A 048-2696398 002-90762’] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.

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## Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.96	0.95	0.94	0.93	0.92
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 Faktor	

<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	39
B16	63
B20	78
C10	63
C16	100
C20	125

## Components

### MOUNTING SET trim for soft acoustic ceilings

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic black for acoustic ceilings	80	048-2696398



### POWER SUPPLY

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



## Mounting accessories

### MOUNTING TOOL

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



## Optional electrical accessories

### DIN RAIL POWER SUPPLY

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
160 W	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

