

# SASSO 60 round wallwasher/floor trimless soft acoustic ceiling

048-2641919W 048-2696198 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 \_\_\_\_\_  
 992 lm \_\_\_\_\_  
 fixture 112 lm/W<sup>2</sup> \_\_\_\_\_

## LED

2700 K \_\_\_\_\_  
 CRI ≥ 90 \_\_\_\_\_  
 L85 / 50000 h \_\_\_\_\_  
 initial MacAdam ≤ 3 SDCM \_\_\_\_\_  
 R<sub>g</sub>: 101 , R<sub>r</sub>: 90 , R<sub>(f-15)</sub>: 88 \_\_\_\_\_  
 MR 0.51 \_\_\_\_\_  
 MDER 0.46 \_\_\_\_\_

## Optical

wallwasher floor \_\_\_\_\_  
 PstLM ≤ 1.0 <sup>3</sup> \_\_\_\_\_  
 SVM ≤ 0.4 <sup>3</sup> \_\_\_\_\_

## Electrical

DALI-2 \_\_\_\_\_  
 220-240 V \_\_\_\_\_  
 system 10.4 W \_\_\_\_\_  
 fixture 8.9 W \_\_\_\_\_  
 36 Vf \_\_\_\_\_  
 250 mA \_\_\_\_\_  
 PC2 \_\_\_\_\_  
 1 DALI Addr. \_\_\_\_\_

## Physical

trimless for acoustic ceiling \_\_\_\_\_  
 diameter 80 mm \_\_\_\_\_  
 height 48 mm \_\_\_\_\_  
 0.28 kg \_\_\_\_\_

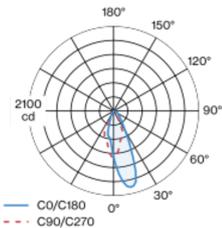
## Cutout

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

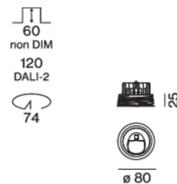
<sup>1</sup> RAL code  
<sup>2</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.  
<sup>3</sup> Value of containing product at full load (undimmed)

Round recessed spotlight in die-cast aluminium; 1 lamp; surface gold; 360° rotatable; installation without tools in mounting set due to patented ball catch system; round installation housing; traffic black for acoustic ceilings; for trimless installation in soft acoustic ceilings; suitable for ceiling thickness of 25-40 mm; passive cooling of the LEDs through improved heat sink geometry; no multiple shadows; light colour 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; with specially computed, asymmetrical reflector for homogeneous lighting intensity; high quality reflector with micro-faceted, aluminum-vaporised surface; PC2; 220-240 V; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## 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	0.982	0.954	0.926	0.899	0.873
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 trimless for soft acoustic ceilings

<b>COLOUR</b>	<b>Ø (MM)</b>	<b>ARTICLE NUMBER(S)</b>
traffic black for acoustic ceilings	80	048-2696198



### POWER SUPPLY

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



## Mounting accessories

### MOUNTING TOOL

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



## Optional electrical accessories

### DIN RAIL POWER SUPPLY

<b>TYPE</b>	<b>L-W-H (MM)</b>	<b>ARTICLE NUMBER(S)</b>
160 W	72-90-63	005-6520210



### DIN RAIL LED DRIVER

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

