

# SASSO 60 round wallwasher/floor trimless soft acoustic ceiling

048-2641914W 048-2696198 002-90762



Project / Type \_\_\_\_\_  
 Notes \_\_\_\_\_  
 Count / Date \_\_\_\_\_



## General

Ceiling , Recessed  
 rotation 360°  
 matt silver  
 Mounting set traffic black for acoustic ceilings  
 IP20  
 1000 lm  
 fixture 113 lm/W<sup>1</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(1-5)}</sub>: 88  
 MR 0.51  
 MDER 0.46

## Optical

wallwasher floor  
 PstLM ≤ 1.0<sup>2</sup>  
 SVM ≤ 0.4<sup>2</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

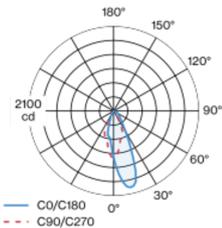
## Cutout

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

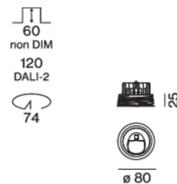
<sup>1</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.  
<sup>2</sup> Value of containing product at full load (undimmed)

Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; 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

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



### 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

