

# SASSO 100 round wallwasher/floor trim soft acoustic ceiling

048-2740911W 048-2796397 002-90767



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

Notes \_\_\_\_\_

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



**General**

Ceiling , Recessed \_\_\_\_\_

rotation 360° \_\_\_\_\_

black , RAL 9005 <sup>1</sup> \_\_\_\_\_

Mounting set signal white for acoustic ceilings \_\_\_\_\_

IP20 \_\_\_\_\_

1870 lm \_\_\_\_\_

fixture 128 lm/W<sup>2</sup> \_\_\_\_\_

**LED**

2700 K \_\_\_\_\_

CRI ≥ 90 \_\_\_\_\_

L80 / 50000 h \_\_\_\_\_

initial MacAdam ≤ 2 SDCM \_\_\_\_\_

R<sub>g</sub>: 97 , R<sub>r</sub>: 91 , R<sub>f(1-15)</sub>: 87 \_\_\_\_\_

MR 0.52 \_\_\_\_\_

MDER 0.47 \_\_\_\_\_

**Optical**

wallwasher floor \_\_\_\_\_

PstLM ≤ 1.0 <sup>3</sup> \_\_\_\_\_

SVM ≤ 0.4 <sup>3</sup> \_\_\_\_\_

**Electrical**

DALI-2 \_\_\_\_\_

220-240 V \_\_\_\_\_

system 17.2 W \_\_\_\_\_

fixture 14.6 W \_\_\_\_\_

36 Vf \_\_\_\_\_

450 mA \_\_\_\_\_

PC2 \_\_\_\_\_

**Physical**

with trim for acoustic ceiling \_\_\_\_\_

diameter 114 mm \_\_\_\_\_

height 96 mm \_\_\_\_\_

0.7 kg \_\_\_\_\_

**Cutout**

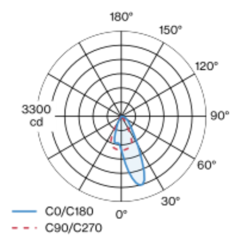
diameter 100 mm \_\_\_\_\_

min. ceiling thickness 25 mm \_\_\_\_\_

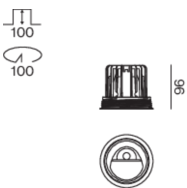
max. ceiling thickness 40 mm \_\_\_\_\_

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	0.964	0.923	0.884	0.847	0.811
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	18
B16	30
C10	23
C16	36

### Components

#### MOUNTING SET trim for soft acoustic ceilings

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
signal white for acoustic ceilings	114	048-2796397



#### POWER SUPPLY

L-W-H (MM)	ARTICLE NUMBER(S)
143-43-30	002-90767

