

# SASSO 100 round wallwasher/floor trim soft acoustic ceiling

048-2740211W 048-2796397 002-90766



Project / Type	
Notes	
Count / Date	



General
Ceiling , Recessed
rotation 360°
black , RAL 9005 <sup>1</sup>
Mounting set signal white for acoustic ceilings
IP20
1990 lm
fixture 136 lm/W <sup>2</sup>

LED
3500 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R <sub>g</sub> : 99 , R <sub>r</sub> : 90 , R <sub>t(1-15)</sub> : 89
MR 0.7
MDER 0.64

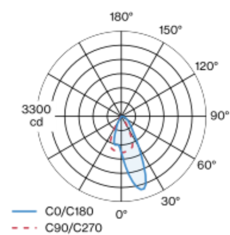
Optical
wallwasher floor
PstLM ≤ 1.0 <sup>3</sup>
SVM ≤ 0.4 <sup>3</sup>

Electrical
non DIM
220-240 V
system 17.2 W
fixture 14.6 W
36 Vf
450 mA
PC2

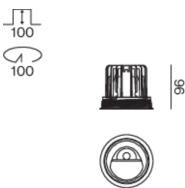
Physical
with trim for acoustic ceiling
diameter 114 mm
height 96 mm
0.67 kg

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	31
B16	49
C10	51
C16	83

### Components

#### MOUNTING SET trim for soft acoustic ceilings

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



#### CONVERTER

TYPE	ARTICLE NUMBER(S)
21 W	002-90766

