

SASSO 100 round wallwasher trim soft acoustic ceiling

048-2740919A 048-2796397 002-90780



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed _____

rotation 360° _____

gold , RAL 260-M ¹ _____

Mounting set signal white for acoustic ceilings _____

IP20 _____

2140 lm _____

fixture 91 lm/W² _____

LED

2700 K _____

CRI ≥ 90 _____

L85 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

R_g: 101 , R_r: 90 , R₍₁₋₁₅₎: 88 _____

MR 0.51 _____

MDER 0.46 _____

Optical

wallwasher _____

Electrical

non DIM _____

220-240 V _____

system 27.8 W _____

fixture 23.7 W _____

36 Vf _____

650 mA _____

PC2 _____

Physical

with trim for acoustic ceiling _____

diameter 114 mm _____

height 96 mm _____

0.65 kg _____

Cutout

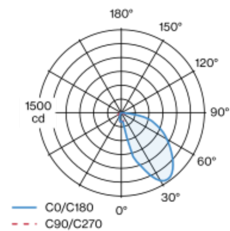
diameter 100 mm _____

min. ceiling thickness 25 mm _____

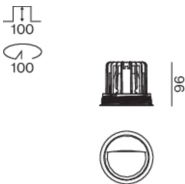
max. ceiling thickness 40 mm _____

recessed depth 120 mm _____

Light distribution



Product drawing



¹ RAL code

² incl. consideration of optical losses & internal control unit losses

Installation instructions



Lighting calculator



SASSO 100 round wallwasher trim soft acoustic ceiling

048-2740919A 048-2796397 002-90780



Project / Type

Notes

Count / Date

Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.981	0.959	0.937	0.916	0.895
LSF	1	1	1	1	1
MF	LMF × RSMF × LLMF × LSF		RSMF ^a	Room Surface Maintenance Factor	
MF	Maintenance Factor		LLMF	Lamp Lumens Maintenance Factor	
LMF ^a	Luminaire Maintenance Factor		LSF	Lamp Survival Faktor	

^a 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	33
B16	53
B20	67
B25	83
C10	40
C16	64
C20	80
C25	100

Components

MOUNTING SET trim for soft acoustic ceilings

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



CONVERTER

TYPE	L·W·H (MM)	ARTICLE NUMBER(S)
31 W	143·43·30	002-90780

