

SASSO 60 round wallwasher trim soft acoustic ceiling

048-2641917A 048-2696398 002-90762



Project / Type _____

Notes _____

Count / Date _____



General
Ceiling , Recessed
rotation 360°
white , RAL 9016 ¹
Mounting set traffic black for acoustic ceilings
IP20
576 lm
fixture 71 lm/W ²

LED
2700 K
CRI ≥ 90
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
R _g : 101 , R _r : 91 , R _{t(1-5)} : 89
MR 0.56
MDER 0.51

Optical
wallwasher
PstLM ≤ 1.0 ³
SVM ≤ 0.4 ³

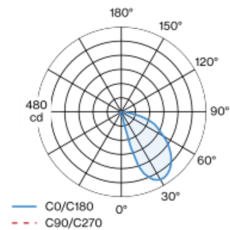
Electrical
DALI-2
220-240 V
system 9.5 W
fixture 8.1 W
36 Vf
250 mA
PC2
1 DALI Addr.

Physical
with trim for acoustic ceiling
diameter 80 mm
height 48 mm
0.26 kg

Cutout
diameter 74 mm
min. ceiling thickness 25 mm
max. ceiling thickness 40 mm
recessed depth 110 mm

¹ RAL code
² incl. consideration of optical losses & internal control unit losses
³ Value of containing product at full load (undimmed)

Light distribution



Product drawing



Installation instructions



Lighting calculator



[‘048-2641917A 048-2696398 002-90762’] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · www.xal.com

SASSO 60 round wallwasher trim soft acoustic ceiling

048-2641917A 048-2696398 002-90762



Project / Type

Notes

Count / Date

Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.96	0.95	0.94	0.93	0.92
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	39
B16	63
B20	78
C10	63
C16	100
C20	125

Components

MOUNTING SET trim for soft acoustic ceilings

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic black for acoustic ceilings	80	048-2696398



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

