

SASSO 60 round wallwasher trim soft acoustic ceiling

048-2641014A 048-2696398 002-90748



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed _____

rotation 360° _____

matt silver _____

Mounting set traffic black for acoustic ceilings _____

IP20 _____

625 lm _____

fixture 77 lm/W¹ _____

LED

3000 K _____

CRI ≥ 90 _____

L90 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

R_g: 100 , R_f: 92 , R₍₁₋₁₅₎: 91 _____

MR 0.64 _____

MDER 0.58 _____

Optical

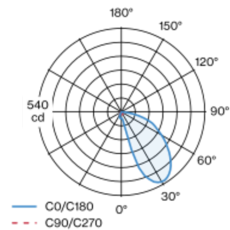
wallwasher _____

PstLM ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

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; with trim traffic black for acoustic ceilings; for 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 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 90% 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



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 incl. consideration of optical losses & internal control unit losses

² 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	0.96	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	72
B16	115
C10	106
C16	170

Components

MOUNTING SET trim for soft acoustic ceilings

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



Mounting accessories

MOUNTING TOOL

COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
traffic black	77-77-35	048-2695918



Optional electrical accessories

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



DIN RAIL POWER SUPPLY

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
160 W	72-90-63	005-6520210



Optional electrical accessories

POWER SUPPLY PREWIRED

TYPE	ARTICLE NUMBER(S)
with junktion box DALI-2	002-90790A
with junktion box DALI-2	002-90748A
with junktion box non DIM	002-90771A
with junktion box non DIM	002-90742A



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POWER SUPPLY

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
with loop through function	185-30-21	002-90770
with loop through function	185-30-21	002-90747

