

SASSO 60 round wallwasher/floor trimless soft acoustic ceiling

048-2641511W 048-2696197 002-90771



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed _____

rotation 360° _____

black , RAL9005 ¹ _____

Mounting set signal white for acoustic ceilings _____

IP20 _____

789 lm _____

LED

3000 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

R_g: 97 , R_f: 91 , R₍₁₋₁₅₎: 89 _____

MR 0.6 _____

MDER 0.54 _____

Optical

wallwasher floor _____

PstLM ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Electrical

non DIM _____

220-240 V _____

system 9.7 W _____

inset 8.3 W _____

27 Vf _____

300 mA _____

PC2 _____

system 81 lm/W³ _____

inset 96 lm/W³ _____

Physical

trimless for acoustic ceiling _____

diameter 80 mm _____

height 48 mm _____

0.22 kg _____

Cutout

diameter 74 mm _____

min. ceiling thickness 25 mm _____

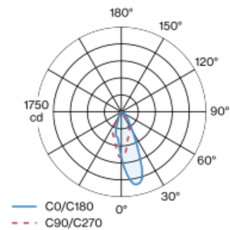
max. ceiling thickness 40 mm _____

recessed depth 60 mm _____

¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)

Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; 360° rotatable; installation without tools in mounting set due to patented ball catch system; round installation housing; signal white for acoustic ceilings; for trimless 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. 80% 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. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



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	0.92	0.89	0.85	0.82
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	43
B13	55
B16	68
B20	85
C10	72
C13	94
C16	116
C20	145

Components

MOUNTING SET trimless for soft acoustic ceilings

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
signal white for acoustic ceilings	80	048-2696197



CONVERTER

TYPE	L·W·H (MM)	ARTICLE NUMBER(S)
13 W	85-40-22	002-90771



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

