

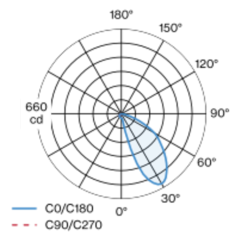
SASSO 40 round wallwasher trimless soft acoustic ceiling

048-2840217A 048-2896197 002-90743

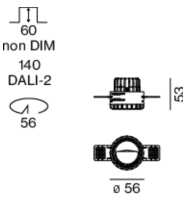


Round recessed spotlight in die-cast aluminium; surface white; 360° rotatable; installation without tools in mounting set due to patented ball catch system; round installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 mm; passive cooling of the LEDs through improved heat sink geometry; no multiple shadows; light colour 3500 K; 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



Project / Type	
Notes	
Count / Date	



General

Ceiling Recessed
rotation 360°
white RAL 9016 ¹
Mounting set signal white for acoustic ceilings
IP20
575 lm
fixture 71 lm/W ²

LED

3500 K
CRI ≥ 90
L90 / 50000 h
MR 0.82 MDER 0.74

Optical

wallwasher beam angle 118°
PstLM ≤ 1.0 ³ SVM ≤ 0.4 ³

Electrical

DALI-2
PC2 220-240 V
system 9.9 W fixture 8.1 W
36 Vf 250 mA

Physical

trimless
diameter 56 mm height 55 mm

Cutout

diameter 58 mm
recessed depth 120 mm

¹ RAL code
² incl. consideration of optical losses & internal control unit losses
³ 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	0.963	0.953	0.943	0.933	0.923
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 Factor	

^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 trimless for soft acoustic ceilings

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
signal white for acoustic ceilings	64	048-2896197



POWER SUPPLY

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
10 W	147-33-23	002-90743



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

