

SASSO 60 round wallwasher

semi-recessed

048-37010177A 002-90771



Project / Type

Notes

Count / Date



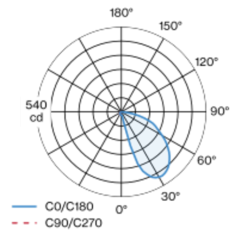
General	
Ceiling , Semi-Recessed	
rotation 360°	
white , RAL 9016 ¹	
Inner colour white	
IP20	
626 lm	
fixture 77 lm/W ²	

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	

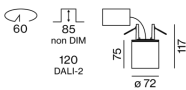
Optical	
wallwasher	
PstLM ≤ 1.0 ³	
SVM ≤ 0.4 ³	

Cylindrical semi-recessed spotlight made of aluminium; surface white powder coated; Inner colour lacquered in white; 360° rotatable; luminaire housing can be attached to mounting plate without tools by interlock; 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; degree of protection IP20; PC2; 220-240 V; incl. converter, non dimmable; external converter for ceiling insertion, through-wiring suitable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



Electrical	
non DIM	
220-240 V	
system 9.5 W	
fixture 8.1 W	
36 Vf	
250 mA	
PC2	

Physical	
diameter 72 mm	
height 75 mm	
0.46 kg	

Cutout	
diameter 60 mm	
recessed depth 85 mm	

¹ RAL code
² FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.
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	0.96	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	57
B13	75
B16	92
B20	115
C10	57
C13	75
C16	92
C20	115

Components

POWER SUPPLY

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



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

