

SASSO 60 square wallwasher

ceiling
048-36105179A



Project / Type

Notes

Count / Date



General
Ceiling , Surface
white , RAL9016/gold ¹
Inner colour gold
IP20
746 lm

LED
3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 3 SDCM
R _g : 97 , R _f : 91 , R _{f(1-15)} : 89
MR 0.6
MDER 0.54

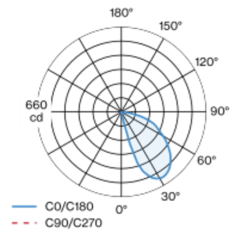
Optical
wallwasher
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical
non DIM
9.7 W
PC1 220-240V
77 lm/W

Physical
length 72 mm
width 72 mm
height 108 mm
0.5 kg

Square ceiling mounted spotlight made of aluminium; surface white (housing/light inset); 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. 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; degree of protection IP20; PC1 220-240V; incl. converter, non dimmable; converter integrated into spotlight head; luminaire for through wiring; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



¹ RAL code 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	0.92	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	62
B13	81
B16	98
B20	124
C10	104
C13	137
C16	168
C20	209

