

SASSO 60 round wallwasher

semi-recessed

048-37011119A 002-90742



Project / Type _____

Notes _____

Count / Date _____



General	
Ceiling , Semi-Recessed	_____
rotation 360°	_____
black , RAL 9005 ¹	_____
Inner colour gold	_____
IP20	_____
614 lm	_____
fixture 76 lm/W ²	_____

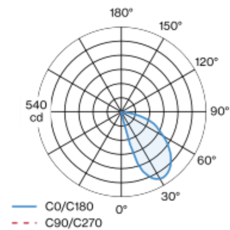
LED	
4000 K	_____
CRI ≥ 90	_____
L90 / 50000 h	_____
initial MacAdam ≤ 3 SDCM	_____
R _g : 102 , R _r : 93 , R ₍₁₋₁₅₎ : 92	_____
MR 0.81	_____
MDER 0.74	_____

Optical	
wallwasher	_____
PstLM ≤ 1.0 ³	_____
SVM ≤ 0.4 ³	_____

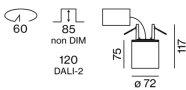
Cylindrical semi-recessed spotlight made of aluminium; surface black powder coated; Inner colour lacquered in gold; 360° rotatable; luminaire housing can be attached to mounting plate without tools by interlock; passive cooling of the LEDs through improved heat sink geometry; no multiple shadows; light colour 4000 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;

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

Light distribution



Product drawing



Physical	
diameter 72 mm	_____
height 75 mm	_____
0.46 kg	_____

Cutout	
diameter 60 mm	_____
recessed depth 85 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



SASSO 60 round wallwasher

semi-recessed
048-3701119A 002-90742



Project / Type

Notes

Count / Date

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)
10 W	65-39-20	002-90742



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

Optional electrical accessories

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

