

# SASSO 60 round wallwasher

trim 2 lamps

048-2641214A 048-2698318 002-90762



Project / Type

Notes

Count / Date



### General

Ceiling , Recessed

rotation 360°

matt silver

Mounting set jet black

IP20

1250 lm

fixture 77 lm/W<sup>1</sup>

### LED

3500 K

CRI ≥ 90

L90 / 50000 h

MR 0.82

MDER 0.74

### Optical

wallwasher

PstLM ≤ 1.0<sup>2</sup>

SVM ≤ 0.4<sup>2</sup>

### Electrical

DALI-2

220-240 V

system 19.0 W

fixture 8.1 W

36 Vf

250 mA

fixture 16.2 W

PC2

1 DALI Addr.

### Physical

trim

length 147 mm

width 80 mm

height 48 mm

0.21 kg

### Cutout

diameter 70 mm

length 70 mm

width 136 mm

min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

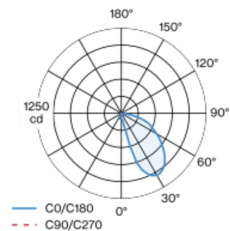
recessed depth 110 mm

<sup>1</sup> incl. consideration of optical losses & internal control unit losses

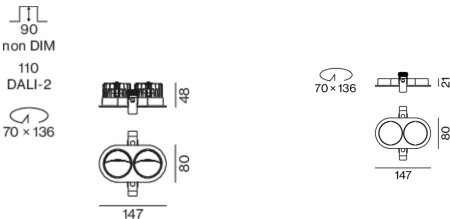
<sup>2</sup> Value of containing product at full load (undimmed)

Round recessed spotlight in die-cast aluminium; 2 lamps; surface matt silver; 360° rotatable; installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim jet black; suitable for ceiling thickness of 2-25 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



### 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 <sup>a</sup>	Room Surface Maintenance Factor	
MF	Maintenance Factor		LLMF	Lamp Lumens Maintenance Factor	
LMF <sup>a</sup>	Luminaire Maintenance Factor		LSF	Lamp Survival Faktor	

<sup>a</sup> 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	39
B16	63
B20	78
C10	63
C16	100
C20	125

## Components

### MOUNTING SET with trim 2 lamps

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
for intermediate ceilings	jet black	147-80-21	048-2698318



### POWER SUPPLY

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
28 W	143-43-30	002-90762



## 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

