SASSO 60 round wallwasher

trim 2 lamps

048-2641511A 048-2698317 002-90762

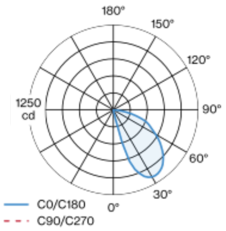
Project / Type

Notes

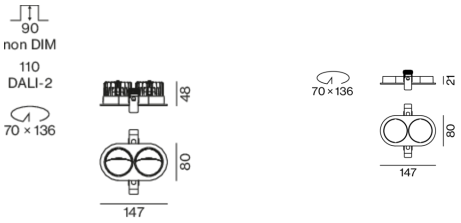
Count / Date

Round recessed spotlight in die-cast aluminium; 2 lamps; surface black; 360° rotatable; installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 mm; 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; PC2 220-240V; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

- Ceiling , Recessed
- rotation 360°
- black , RAL9005 [1]
- Mounting set traffic white
- IP20
- 1400 lm

LED

- 3000 K
- CRI ≥ 90
- L80 / 50000 h
- initial MacAdam ≤ 3 SDCM
- R_g: 97 , R_f: 91 , $R_{\{1-15\}}$: 89
- MR 0.6
- MDER 0.54

Optical

- wallwasher
- PstLM ≤ 1.0 [2]
- SVM ≤ 0.4 [2]

Electrical

- DALI-2
- 19.4 W
- total insets 16.5 W
- PC2 220-240V
- 72 lm/W
- 1 DALI Addr.

Physical

- trim
- length 147 mm
- width 80 mm
- height 48 mm
- 0.32 kg

Cutout

- diameter 70 mm
- length 136 mm
- min. ceiling thickness 2 mm
- max. ceiling thickness 25 mm
- recessed depth 110 mm

[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	18
B16	30
C10	23
C16	36

Components

MOUNTING SET with trim 2 lamps

TYPE	COLOUR	L·W·H (MM)	ARTICLE NUMBER(S)
for intermediate ceilings	traffic white	147·80·21	048-2698317

CONVERTER

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

Optional electrical accessories

DIN RAIL POWER SUPPLY

L·W·H (MM)	ARTICLE NUMBER(S)
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

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