

SASSO 60 round downlight

trim

048-2602614S 048-269631G 002-90762



Project / Type

Notes

Count / Date



Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim silver-grey; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 12° beam; UGR ≤ 16 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^\circ \leq 1500$ cd/m²; degree of protection from below IP44 (from above IP20); PC2 220-240V; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;



General

Ceiling , Recessed

rotation 360°

matt silver

Mounting set silver-grey

front IP44 , back IP20

635 lm

LED

4000 K

CRI ≥ 90

initial MacAdam ≤ 3 SDCM

Optical

spot

beam angle 12°

UGR < 16 , $\geq 65^\circ < 1500$ cd/m²

PstLM ≤ 1.0 ¹

SVM ≤ 0.4 ¹

Electrical

DALI-2

13.1 W

PC2 220-240V

48 lm/W

1 DALI Addr.

Physical

trim

diameter 80 mm

height 48 mm

0.27 kg

Cutout

diameter 73 mm

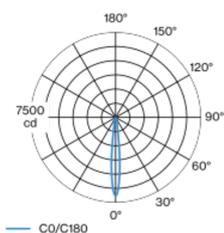
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

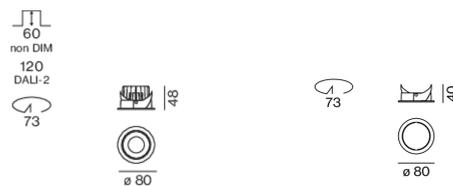
recessed depth 110 mm

¹ Value of containing product at full load (undimmed)

Light distribution



Product drawing



Installation instructions



Lighting calculator



[048-2602614S 048-269631G 002-90762] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.

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Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	18
B16	30
C10	23
C16	36

Components

MOUNTING SET with trim 1 lamp

TYPE	COLOUR	Ø (MM)	ARTICLE NUMBER(S)
for intermediate ceilings	white aluminium	80	048-269631G



CONVERTER

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



Mounting accessories

PRIMED CONCRETE MOUNTING HOUSING

COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
white aluminium	614-307-120	048-2695110



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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