

SASSO 60 round downlight

trim 2 lamps

048-2602414S 048-269831G 002-90771



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

rotation 360°

matt silver

Mounting set silver-grey

front IP44 , back IP20

1130 lm

LED

2700 K

CRI \geq 90

initial MacAdam \leq 3 SDCM

R_g: 99 , R_r: 91 , R₍₁₋₁₅₎: 89

MR 0.53

MDER 0.48

Optical

spot

beam angle 12°

UGR $<$ 16 , \geq 65° $<$ 1500 cd/m²

PstLM \leq 1.0¹

SVM \leq 0.4¹

Electrical

non DIM

26.2 W

total insets 22.3 W

PC2 220-240V

43 lm/W

Physical

trim

length 147 mm

width 80 mm

height 48 mm

0.28 kg

Cutout

diameter 70 mm

length 136 mm

min. ceiling thickness 2 mm

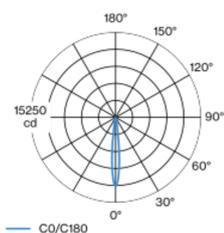
max. ceiling thickness 25 mm

recessed depth 90 mm

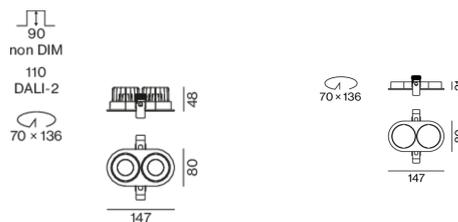
¹ Value of containing product at full load (undimmed)

Round recessed spotlight in die-cast aluminium; 2 lamps; surface matt silver; installation without tools in mounting set due to patented ball catch system; oval 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 2700 K; binning initial MacAdam \leq 3 SDCM; CRI \geq 90; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 12° beam; UGR \leq 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° \leq 1500 cd/m²; degree of protection from below IP44 (from above IP20); PC2 220-240V; incl. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



Installation instructions



Lighting calculator



SASSO 60 round downlight

trim 2 lamps

048-2602414S 048-269831G 002-90771



Project / Type

Notes

Count / Date

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	43
B13	55
B16	68
B20	85
C10	72
C13	94
C16	116
C20	145

Components

MOUNTING SET with trim 2 lamps

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
for intermediate ceilings	white aluminium	147-80-21	048-269831G



CONVERTER

L-W-H (MM)	ARTICLE NUMBER(S)
85-40-22	002-90771



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



[048-2602414S 048-269831G 002-90771] 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.

© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · www.xal.com

24.05.2024

2 / 2