

SASSO 60 round adjustable

trim

048-2622214S 048-2696317 002-90771



Project / Type

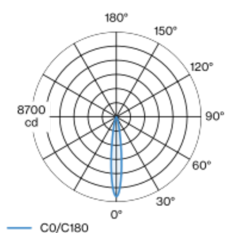
Notes

Count / Date



Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim traffic white; 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 3500 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90 ; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 15° beam; UGR ≤ 13 ; degree of protection from below IP40 (from above IP20); PC2; 220-240 V; incl. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

Ceiling , Recessed

tilt max 30°

rotation 360°

matt silver

Mounting set traffic white

front IP40 , back IP20

916 lm

fixture 84 lm/W¹

LED

3500 K

CRI ≥ 90

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_r: 90 , R_{t(1-5)}: 87

MR 0.6

MDER 0.54

Optical

spot

beam angle 15°

UGR ≤ 13

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

non DIM

220-240 V

system 12.8 W

fixture 10.9 W

36 Vf

300 mA

PC2

Physical

trim

diameter 80 mm

height 48 mm

0.23 kg

Cutout

diameter 73 mm

min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 60 mm

¹ incl. consideration of optical losses & internal control unit losses

² Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator



[048-2622214S 048-2696317 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.

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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 1 lamp

TYPE for intermediate ceilings	COLOUR traffic white	Ø (MM) 80	ARTICLE NUMBER(S) 048-2696317
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POWER SUPPLY

TYPE 13 W	L·W·H (MM) 85-40-22	ARTICLE NUMBER(S) 002-90771
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Mounting accessories

PRIMED CONCRETE MOUNTING HOUSING

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

DIN RAIL LED DRIVER

TYPE DALI-2 200-1050 mA 2 x 42W	L·W·H (MM) 36-88-59	ARTICLE NUMBER(S) 005-6121030
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DIN RAIL POWER SUPPLY

TYPE 160 W	L·W·H (MM) 72-90-63	ARTICLE NUMBER(S) 005-6520210
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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

