

SASSO 60 round downlight

trim 2 lamps

048-2602919S 048-2698318 002-90742



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

rotation 360°

gold , RAL 260-M ¹

Mounting set jet black

front IP44 , back IP20

1710 lm

fixture 79 lm/W²

LED

2700 K

CRI ≥ 90

initial MacAdam ≤ 2 SDCM

R_g: 97 , R_f: 91 , R_{1-15}: 87

MR 0.52

MDER 0.47

Optical

spot

beam angle 15°

UGR ≤ 13

P_{stLM} ≤ 1.0 ³

SVM ≤ 0.4 ³

Electrical

non DIM

220-240 V

system 25.5 W

fixture 10.9 W

36 Vf

300 mA

fixture 21.7 W

PC2

Physical

trim

length 147 mm

width 80 mm

height 48 mm

0.28 kg

Cutout

diameter 70 mm

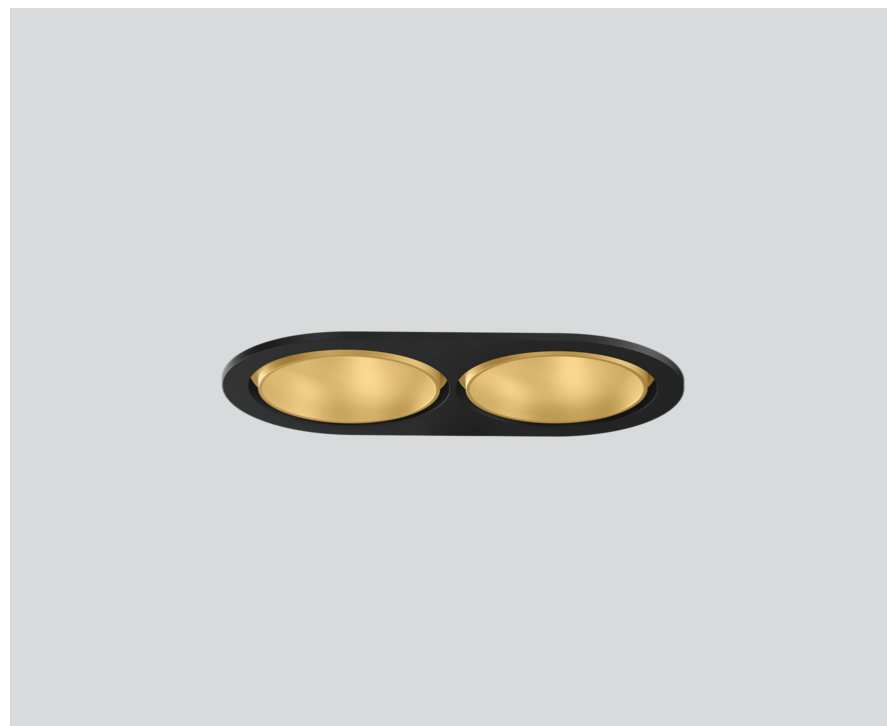
length 70 mm

width 136 mm

min. ceiling thickness 2 mm

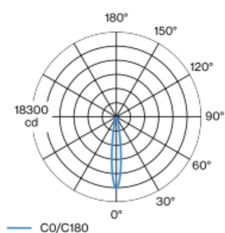
max. ceiling thickness 25 mm

recessed depth 90 mm



Round recessed spotlight in die-cast aluminium; 2 lamps; surface gold; 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; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 2700 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 IP44 (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



[‘048-2602919S 048-2698318 002-90742’] 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

16.04.2025

SASSO 60 round downlight

trim 2 lamps

048-2602919S 048-2698318 002-90742



Project / Type

Notes

Count / Date

Installation
instructions



Lighting
calculator



SASSO 60 round downlight

trim 2 lamps

048-2602919S 048-2698318 002-90742



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



POWER SUPPLY

TYPE 10 W	L·W·H (MM) 65-39-20	ARTICLE NUMBER(S) 002-90742
--------------	------------------------	--------------------------------



Mounting accessories

PRIMED CONCRETE MOUNTING HOUSING

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



Optional electrical accessories

DIN RAIL POWER SUPPLY

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



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
--	------------------------	----------------------------------

