

SASSO 60 round downlight

trim 2 lamps

048-2602217S 048-269831G 002-90742



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

rotation 360°

white , RAL9016 ¹

Mounting set white aluminium

front IP44 , back IP20

1130 lm

LED

3500 K

CRI ≥ 90

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_r: 90 , R_{t(1-15)}: 87

MR 0.6

MDER 0.54

Optical

spot

beam angle 11°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

non DIM

system 20.8 W

inset 8.8 W

36 Vf

250 mA

total insets 17.7 W

PC2 220-240V

system 54 lm/W³

inset 64 lm/W⁴

Physical

trim

length 147 mm

width 80 mm

height 48 mm

0.28 kg

Cutout

diameter 70 mm

length 70 mm

width 136 mm

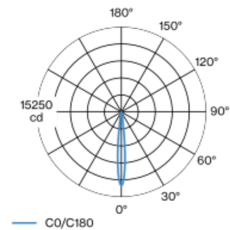
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

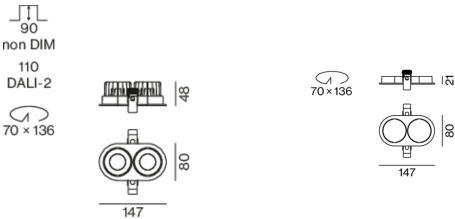
recessed depth 90 mm

Round recessed spotlight in die-cast aluminium; 2 lamps; surface white; installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim white aluminium; 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 11° beam; 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



¹ RAL code ² Value of containing product at full load (undimmed)

³ incl. optical losses and the efficiency of the operating device (converter)

⁴ incl. optical losses



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Installation
instructions



Lighting
calculator



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Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	57
B13	75
B16	92
B20	115
C10	57
C13	75
C16	92
C20	115

Components

MOUNTING SET with trim 2 lamps

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

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

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