

SASSO 60 square downlight

trimless

048-2612211S 048-2697117 002-90742



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

black , RAL9005 ¹

Mounting set traffic white

front IP44 , back IP20

488 lm

LED

3500 K

CRI ≥ 90

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_f: 90 , R₍₁₋₁₅₎: 87

MR 0.6

MDER 0.54

Optical

spot

beam angle 12°

UGR < 13

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

non DIM

system 10.4 W

inset 8.8 W

36 Vf

250 mA

PC2 220-240V

system 47 lm/W³

inset 55 lm/W⁴

Physical

trimless

length 72 mm

width 72 mm

height 48 mm

0.23 kg

Cutout

length 73 mm

width 73 mm

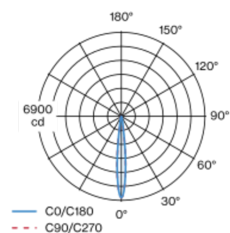
min. ceiling thickness 12.5 mm

max. ceiling thickness 25 mm

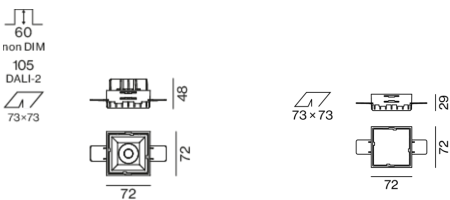
recessed depth 60 mm

Recessed square spotlight in die-cast aluminium; 1 lamp; surface black; installation without tools in mounting set due to patented ball catch system; square installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 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 12° beam; UGR ≤ 13; degree of protection from below IP44 (from above IP20); PC2 220-240V; incl. converter, non dimmable; through wiring connection box, 3-pole or 5-pole, available as an accessory; accessories are listed separately; 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

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 trimless

TYPE for plasterboard ceilings 12.5/15/25 mm	COLOUR traffic white	L·W·H (MM) 72·72·29	ARTICLE NUMBER(S) 048-2697117
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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

THROUGH WIRING CONNECTION BOX

TYPE non DIM cable ø 4 – 12 mm DALI cable ø 4 – 12 mm	L·W·H (MM) 105·58·30 105·58·30	ARTICLE NUMBER(S) 005-2531110 005-2551110
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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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