

SASSO 60 square downlight

trim 2 lamps

048-2612911S 048-269931G 002-90742



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

black , RAL9005 ¹

Mounting set white aluminium

front IP44 , back IP20

926 lm

LED

2700 K

CRI \geq 90

initial MacAdam \leq 2 SDCM

R_g: 97 , R_f: 91 , R₍₁₋₅₎: 87

MR 0.52

MDER 0.47

Optical

spot

beam angle 12°

UGR < 13

PstLM \leq 1.0 ²

SVM \leq 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 45 lm/W³

inset 52 lm/W⁴

Physical

trim

length 147 mm

width 81 mm

height 48 mm

0.28 kg

Cutout

length 138 mm

width 73 mm

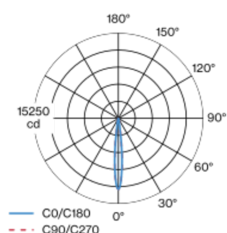
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

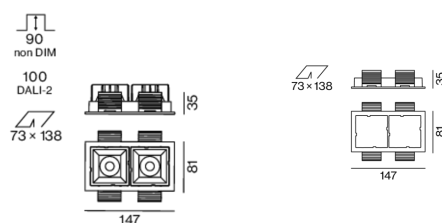
recessed depth 90 mm

Recessed square spotlight in die-cast aluminium; 2 lamps; surface black; installation without tools in mounting set due to patented ball catch system; rectangular 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 2700 K; binning initial MacAdam \leq 2 SDCM; CRI \geq 90; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 12° beam; UGR \leq 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



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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	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
for intermediate ceilings	white aluminium	147-81-35	048-269931G

POWER SUPPLY

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

Mounting accessories

THROUGH WIRING CONNECTION BOX

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
non DIM cable ø 4 – 12 mm	105-58-30	005-253110
DALI cable ø 4 – 12 mm	105-58-30	005-255110

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

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
160 W	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

