

SASSO 60 square downlight

trim 2 lamps

048-2612011S 048-2699317 002-90742



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed _____

black , RAL 9005 ¹ _____

Mounting set traffic white _____

front IP44 , back IP20 _____

1720 lm _____

fixture 79 lm/W² _____

LED

3000 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 15° _____

UGR ≤ 13 _____

PstLM ≤ 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 81 mm _____

height 48 mm _____

0.28 kg _____

Cutout

length 138 mm _____

width 73 mm _____

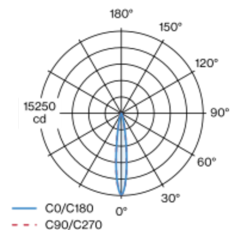
min. ceiling thickness 2 mm _____

max. ceiling thickness 25 mm _____

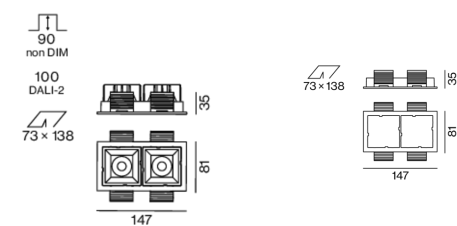
recessed depth 90 mm _____

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 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 3000 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; 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	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 traffic white	L-W-H (MM) 147-81-35	ARTICLE NUMBER(S) 048-2699317
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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, Linect®-Ready DALI cable ø 4 – 12 mm, Linect®-Ready	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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