

SASSO 60 square downlight

trim 2 lamps

048-2612412S 048-2699318 002-90771



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed _____
 chrome _____
 Mounting set jet black _____
 front IP44 , back IP20 _____
 1230 lm _____

LED

2700 K _____
 CRI ≥ 90 _____
 initial MacAdam ≤ 3 SDCM _____
 R_g: 99 , R_f: 91 , R₍₁₋₁₅₎: 89 _____
 MR 0.53 _____
 MDER 0.48 _____

Optical

spot _____
 beam angle 12° _____
 UGR < 16 _____
 PstLM ≤ 1.0 ¹ _____
 SVM ≤ 0.4 ¹ _____

Electrical

non DIM _____
 26.2 W _____
 total insets 22.3 W _____
 PC2 220-240V _____
 47 lm/W _____

Physical

trim _____
 length 147 mm _____
 width 81 mm _____
 height 48 mm _____

Cutout

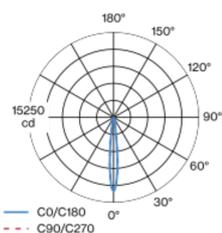
length 138 mm _____
 width 73 mm _____
 min. ceiling thickness 2 mm _____
 max. ceiling thickness 25 mm _____
 recessed depth 90 mm _____

¹ Value of containing product at full load (undimmed)

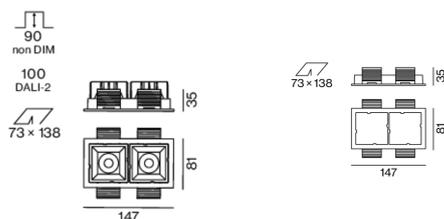


Recessed square spotlight in die-cast aluminium; 2 lamps; surface chrome; installation without tools in mounting set due to patented ball catch system; rectangular installation housing; with trim jet black; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 12° beam; UGR ≤ 16; 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



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	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
for intermediate ceilings	jet black	147-81-35	048-2699318



CONVERTER

L-W-H (MM)	ARTICLE NUMBER(S)
85-40-22	002-90771



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

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



[048-2612412S 048-2699318 002-90771] 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.

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