

SASSO 60 square downlight

trim

048-2612412S 048-2697317 002-90762



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

chrome

Mounting set traffic white

front IP44 , back IP20

616 lm

LED

2700 K

CRI \geq 90

initial MacAdam \leq 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 \leq 1.0 ¹

SVM \leq 0.4 ¹

Electrical

DALI-2

131 W

PC2 220-240V

47 lm/W

1 DALI Addr.

Physical

trim

length 80 mm

width 80 mm

height 48 mm

Cutout

length 73 mm

width 73 mm

min. ceiling thickness 2 mm

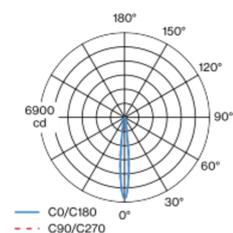
max. ceiling thickness 25 mm

recessed depth 100 mm

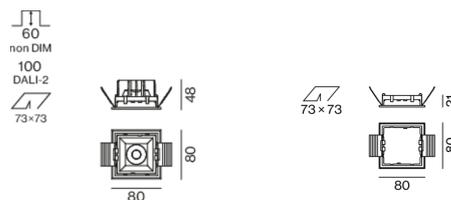
¹ Value of containing product at full load (undimmed)

Recessed square spotlight in die-cast aluminium; 1 lamp; surface chrome; installation without tools in mounting set due to patented ball catch system; square 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 2700 K; binning initial MacAdam \leq 3 SDCM; CRI \geq 90; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 12° beam; UGR \leq 16; degree of protection from below IP44 (from above IP20); PC2 220-240V; incl. DALI-2 converter; 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



[048-2612412S 048-2697317 002-90762] 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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Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	18
B16	30
C10	23
C16	36

Components

MOUNTING SET with trim 1 lamp

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
for intermediate ceilings	traffic white	80-80-21	048-2697317



CONVERTER

L-W-H (MM)	ARTICLE NUMBER(S)
143-43-30	002-90762



MOUNTING

THROUGH WIRING CONNECTION BOX

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



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

