

SASSO 60 square downlight

trimless

048-2612914S 048-2697117 002-90771



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

matt silver

Mounting set traffic white

front IP44 , back IP20

898 lm

fixture 83 lm/W¹

LED

2700 K

CRI ≥ 90

initial MacAdam ≤ 2 SDCM

R_g: 97 , R_r: 91 , R_{f(1-15)}: 87

MR 0.52

MDER 0.47

Optical

spot

beam angle 15°

UGR ≤ 16 , ≥65° <1500 cd/m²

PstLM ≤ 1.0²

SVM ≤ 0.4²

Electrical

non DIM

220-240 V

system 12.8 W

fixture 10.9 W

36 Vf

300 mA

PC2

Physical

trimless

length 72 mm

width 72 mm

height 48 mm

0.25 kg

Cutout

length 73 mm

width 73 mm

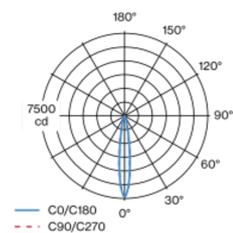
min. ceiling thickness 12.5 mm

max. ceiling thickness 25 mm

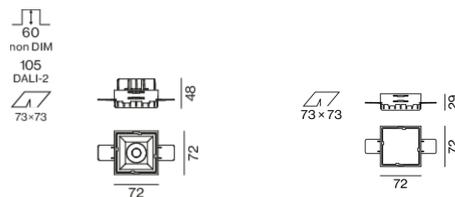
recessed depth 60 mm

Recessed square spotlight in die-cast aluminium; 1 lamp; surface matt silver; 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 2700 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 ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; 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



¹ incl. consideration of optical losses & internal control unit losses

² Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator



[048-2612914S 048-2697117 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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