

# SASSO 60 square downlight

trimless

048-2612417S 048-2697117 002-90771



Project / Type

Notes

Count / Date



## General

Ceiling , Recessed

white , RAL9016 <sup>1</sup>

front IP44 , back IP20

566 lm

## LED

2700 K

CRI ≥ 90

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 99 , R<sub>r</sub>: 91 , R<sub>f(1-15)</sub>: 89

MR 0.53

MDER 0.48

## Optical

spot

beam angle 12°

UGR < 19

P<sub>stLM</sub> ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

## Electrical

non DIM

13.1 W

PC2 220-240V

43 lm/W

## Physical

trimless

length 72 mm

width 72 mm

height 48 mm

0.22 kg

## Cutout

length 73 mm

width 73 mm

min. ceiling thickness 12.5 mm

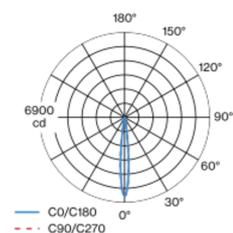
max. ceiling thickness 25 mm

recessed depth 60 mm

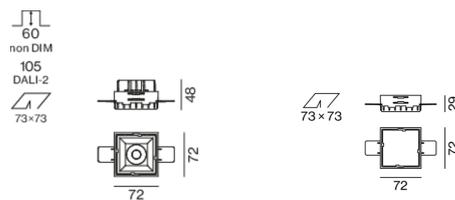
<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

Recessed square spotlight in die-cast aluminium; 1 lamp; surface white; 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 ≤ 3 SDCM; CRI ≥ 90; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 12° beam; UGR ≤ 19; 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



[048-2612417S 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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16.05.2024

1 / 1