

# SASSO 60 square downlight

trimless

048-2612217M 048-2697117 002-90771



Project / Type

Notes

Count / Date



## General

Ceiling | Recessed

white | RAL 9016 <sup>1</sup>

Mounting set traffic white

front IP44 | back IP20

1110 lm

fixture 105 lm/W <sup>2</sup>

## LED

3500 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 99 | R<sub>f</sub>: 90 | R<sub>f(1-15)</sub>: 89

MR 0.7 | MDER 0.64

## Optical

medium | beam angle 27°

UGR ≤ 19

PstLM ≤ 1.0 <sup>3</sup> | SVM ≤ 0.4 <sup>3</sup>

## Electrical

non DIM

PC2 | 220-240 V

system 12.5 W | fixture 10.6 W

36 Vf | 300 mA

## 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

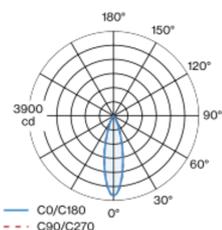
<sup>1</sup> RAL code

<sup>2</sup> incl. consideration of optical losses & internal control unit losses

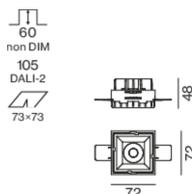
<sup>3</sup> Value of containing product at full load (undimmed)

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 3500 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 27° beam; UGR ≤ 19; 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



## Installation instructions



## Lighting calculator

