

# SASSO 60 square downlight

trim

048-2612119M 048-2697317 002-90790



Project / Type

Notes

Count / Date



## General

Ceiling | Recessed

gold dust | RAL 260-M<sup>1</sup>

Mounting set traffic white

front IP44 | back IP20

1100 lm

fixture 103 lm/W<sup>2</sup>

## LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 98 | R<sub>f</sub>: 90 | R<sub>t-15</sub>: 88

MR 0.8 | MDER 0.72

## Optical

medium | beam angle 27°

UGR ≤ 16 | ≥65° <3000 cd/m<sup>2</sup>

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

## Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 12.5 W | fixture 10.6 W

36 Vf | 300 mA

## Physical

trim

length 80 mm | width 80 mm | height 48 mm

4.7 kg

## Cutout

length 73 mm | width 73 mm

min. ceiling thickness 2 mm | max. ceiling  
thickness 25 mm

recessed depth 100 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)

## Installation instructions

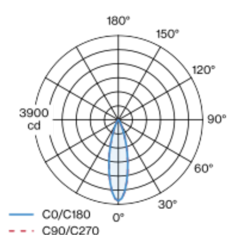


## Lighting calculator

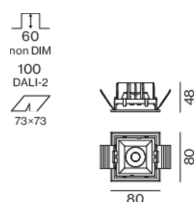


Recessed square spotlight in die-cast aluminium; 1 lamp; surface gold dust; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 4000 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 ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m<sup>2</sup>; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; 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



[048-2612119M 048-2697317 002-90790] 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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