

# SASSO 60 square downlight

semi-recessed

048-30014114W 002-90762



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



## General

Ceiling , Semi-Recessed  
 black , RAL9005/matt silver <sup>1</sup>  
 Inner colour matt silver  
 front IP40 , back IP20  
 1020 lm

## LED

2700 K  
 CRI ≥ 90  
 L80 / 50000 h  
 initial MacAdam ≤ 2 SDCM  
 R<sub>g</sub>: 99 , R<sub>r</sub>: 91 , R<sub>r(1-15)</sub>: 89  
 MR 0.53  
 MDER 0.48

## Optical

wide flood  
 beam angle 52°  
 ≥65° <1500 cd/m<sup>2</sup>  
 PstLM ≤ 1.0 <sup>2</sup>  
 SVM ≤ 0.4 <sup>2</sup>

## Electrical

DALI-2  
 12.6 W  
 inset 10.7 W  
 36 Vf  
 300 mA  
 PC2 220-240V  
 81 lm/W  
 1 DALI Addr.

## Physical

length 72 mm  
 width 72 mm  
 height 75 mm  
 0.12 kg

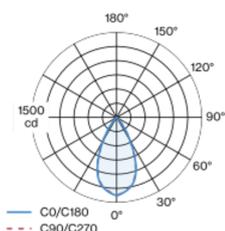
## Cutout

recessed depth 120 mm

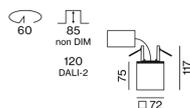
<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

Square semi-recessed spotlight made of aluminium; surface black (housing/light inset); luminaire housing can be attached to mounting plate without tools by interlock; 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; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 52° beam; degree of protection IP40; PC2 220-240V; incl. DALI-2 converter; flicker-free visual comfort through analogue current control (minimum value 1%); external converter for ceiling insertion, through-wiring suitable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



[048-30014114W 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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03.07.2024

## Installation instructions



## Lighting calculator

