

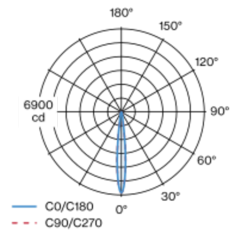
# SASSO 60 square downlight

semi-recessed  
048-30012117S 002-90746

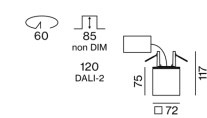


Square semi-recessed spotlight made of aluminium; surface black (housing/light inset); luminaire housing can be attached to mounting plate without tools by interlock; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3500 K; binning initial MacAdam  $\leq 2$  SDCM; CRI  $\geq 90$ ; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 12° beam; UGR  $\leq 19$ ; 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



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

Notes \_\_\_\_\_

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



## General

Ceiling , Semi-Recessed \_\_\_\_\_

black , RAL9005/white <sup>1</sup> \_\_\_\_\_

Inner colour white \_\_\_\_\_

front IP40 , back IP20 \_\_\_\_\_

595 lm \_\_\_\_\_

## LED

3500 K \_\_\_\_\_

CRI  $\geq 90$  \_\_\_\_\_

initial MacAdam  $\leq 2$  SDCM \_\_\_\_\_

R<sub>g</sub>: 99 , R<sub>f</sub>: 90 , R<sub>(1-15)</sub>: 87 \_\_\_\_\_

MR 0.6 \_\_\_\_\_

MDER 0.54 \_\_\_\_\_

## Optical

spot \_\_\_\_\_

beam angle 12° \_\_\_\_\_

UGR  $< 19$  \_\_\_\_\_

PstLM  $\leq 1.0$  <sup>2</sup> \_\_\_\_\_

SVM  $\leq 0.4$  <sup>2</sup> \_\_\_\_\_

## Electrical

DALI-2 \_\_\_\_\_

system 10.8 W \_\_\_\_\_

inset 8.8 W \_\_\_\_\_

36 V<sub>f</sub> \_\_\_\_\_

250 mA \_\_\_\_\_

PC2 220-240V \_\_\_\_\_

system 55 lm/W<sup>3</sup> \_\_\_\_\_

inset 67 lm/W<sup>4</sup> \_\_\_\_\_

1 DALI Addr. \_\_\_\_\_

## Physical

length 72 mm \_\_\_\_\_

width 72 mm \_\_\_\_\_

height 75 mm \_\_\_\_\_

0.52 kg \_\_\_\_\_

## Cutout

diameter 60 mm \_\_\_\_\_

recessed depth 120 mm \_\_\_\_\_

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)  
<sup>4</sup> incl. optical losses

## Installation instructions



## Lighting calculator

