

# SASSO 60 square downlight

semi-recessed

048-30012171W 002-90746



Project / Type

Notes

Count / Date



220-240V

IP20  
IP40

X-PERT

X-PERT

General

Ceiling , Semi-Recessed

white , RAL9016/black <sup>1</sup>

Inner colour black

front IP40 , back IP20

902 lm

LED

3500 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 99 , R<sub>r</sub>: 90 , R<sub>t1-15</sub>: 89

MR 0.7

MDER 0.64

Optical

wide flood

beam angle 51°

UGR < 19 , ≥65° <1500 cd/m²

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

Electrical

DALI-2

system 10.6 W

inset 8.7 W

36 Vf

250 mA

PC2 220-240V

system 85 lm/W<sup>3</sup>

inset 104 lm/W<sup>4</sup>

1 DALI Addr.

Physical

length 72 mm

width 72 mm

height 75 mm

0.12 kg

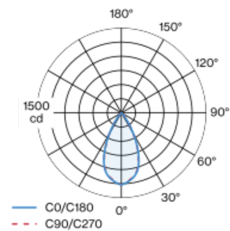
Cutout

diameter 60 mm

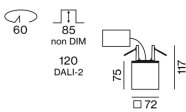
recessed depth 120 mm

Square semi-recessed spotlight made of aluminium; surface white (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 ≤ 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 51° beam; UGR ≤ 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; 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



<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

