

# SASSO 100 square adjustable

semi-recessed

048-33010177M 002-90766



Project / Type

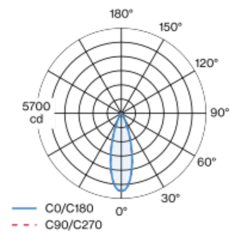
Notes

Count / Date

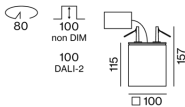


Square semi-recessed spotlight made of aluminium; surface traffic white powder coated; Inner colour lacquered in white; 20° tiltable; luminaire housing can be attached to mounting plate without tools by interlock; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3000 K; binning initial MacAdam  $\leq 2$  SDCM; CRI  $\geq 90$ ; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 31° beam; UGR  $\leq 16$ ; degree of protection IP20; PC2; 220-240 V; incl. converter, non dimmable; external converter for ceiling insertion; 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



### General

Ceiling | Semi-Recessed

tilt max 20°

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

Inner colour white

IP20

1810 lm

fixture 119 lm/W <sup>2</sup>

### LED

3000 K

CRI  $\geq 90$

L80 / 50000 h

initial MacAdam  $\leq 2$  SDCM

R<sub>g</sub>: 99 | R<sub>r</sub>: 90 | R<sub>t(1-15)</sub>: 87

MR 0.6 | MDER 0.54

### Optical

medium | beam angle 31°

UGR  $\leq 16$

PstLM  $\leq 1.0$  <sup>3</sup> | SVM  $\leq 0.4$  <sup>3</sup>

### Electrical

non DIM

PC2 | 220-240 V

system 17.9 W | fixture 15.2 W

36 Vf | 450 mA

### Physical

length 100 mm | width 100 mm | height 115 mm

1.59 kg

### Cutout

diameter 80 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

