

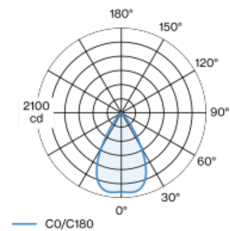
# SASSO 100 round adjustable

semi-recessed  
048-3401174W 002-90767

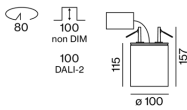


Cylindrical semi-recessed spotlight made of aluminium; surface white (housing/light inset); 360° rotatable and 20° tiltable; luminaire housing can be attached to mounting plate without tools by interlock; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 4000 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 60° beam; degree of protection IP20; 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 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



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

Notes \_\_\_\_\_

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



## General

Ceiling , Semi-Recessed  
tilt max 20°  
rotation 360°  
white , RAL9016/matt silver <sup>1</sup>  
Inner colour matt silver  
IP20  
1830 lm

## LED

4000 K  
CRI  $\geq 90$   
L80 / 50000 h  
initial MacAdam  $\leq 2$  SDCM  
R<sub>g</sub>: 98 , R<sub>r</sub>: 90 , R<sub>t1-15</sub>: 88  
MR 0.8  
MDER 0.72

## Optical

wide flood  
beam angle 60°  
 $\geq 65^\circ < 3000 \text{ cd/m}^2$   
PstLM  $\leq 1.0^2$   
SVM  $\leq 0.4^2$

## Electrical

DALI-2  
system 17.9 W  
inset 15.2 W  
36 Vf  
450 mA  
PC2 220-240V  
system 102 lm/W<sup>3</sup>  
inset 120 lm/W<sup>4</sup>  
1 DALI Addr.

## Physical

diameter 100 mm  
height 115 mm  
0.78 kg

## Cutout

recessed depth 100 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

