

# SASSO 100 round adjustable

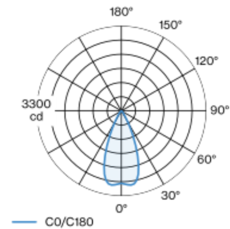
semi-recessed

048-34016117F 002-90779

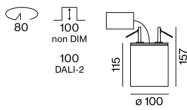


Cylindrical semi-recessed spotlight made of aluminium; surface black (housing/light inset); 360° rotatable and 20° tiltable; luminaire housing can be attached to mounting plate without tools by interlock; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology 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 45° beam; UGR  $\leq 19$ ; 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° \_\_\_\_\_

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

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

IP20 \_\_\_\_\_

1750 lm \_\_\_\_\_

## LED

4000 K \_\_\_\_\_

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

L80 / 50000 h \_\_\_\_\_

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

R<sub>g</sub>: 97 , R<sub>r</sub>: 90 , R<sub>t(1-15)</sub>: 89 \_\_\_\_\_

MR 0.81 \_\_\_\_\_

MDER 0.74 \_\_\_\_\_

## Optical

flood \_\_\_\_\_

beam angle 45° \_\_\_\_\_

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

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

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

## Electrical

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

20.2 W \_\_\_\_\_

inset 17.2 W \_\_\_\_\_

36 Vf \_\_\_\_\_

500 mA \_\_\_\_\_

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

87 lm/W \_\_\_\_\_

inset 102 lm/W \_\_\_\_\_

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

## Physical

diameter 100 mm \_\_\_\_\_

height 115 mm \_\_\_\_\_

0.78 kg \_\_\_\_\_

## Cutout

diameter 80 mm \_\_\_\_\_

recessed depth 100 mm \_\_\_\_\_

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

## Installation instructions



## Lighting calculator

