

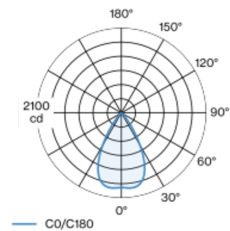
# SASSO 100 round adjustable

semi-recessed  
048-34016171W 002-90779

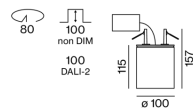


Cylindrical semi-recessed spotlight made of aluminium; surface white (housing/light inset); 360° rotatable and 20° tiltable; luminaire housing can be attached to mounting plate without tools by interlock; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology 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/black <sup>1</sup>
Inner colour black
IP20
1730 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(1-5)</sub> : 89
MR 0.81
MDER 0.74

## Optical

wide flood
beam angle 60°
$\geq 65^\circ < 1500 \text{ cd/m}^2$
PstLM $\leq 1.0^2$
SVM $\leq 0.4^2$

## Electrical

DALI-2
20.2 W
inset 17.2 W
36 Vf
500 mA
PC2 220-240V
86 lm/W
inset 101 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

