

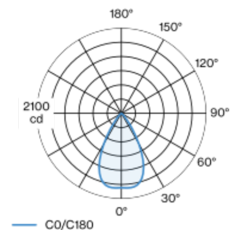
SASSO 100 round adjustable

semi-recessed
048-34019177W 002-90766

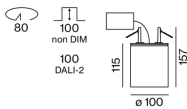


Cylindrical semi-recessed spotlight made of aluminium; surface white (housing/light inset); 360° rotatable and 20° tiltable; luminaire housing can be attached to mounting plate without tools by interlock; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 2700 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 59° beam; degree of protection IP20; PC2 220-240V; 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



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Semi-Recessed _____

tilt max 20° _____

rotation 360° _____

white , RAL9016/white ¹ _____

Inner colour white _____

IP20 _____

1670 lm _____

LED

2700 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 97 , R_r: 91 , R_{f(1-5)}: 87 _____

MR 0.52 _____

MDER 0.47 _____

Optical

wide flood _____

beam angle 59° _____

PstLM ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Electrical

non DIM _____

17.9 W _____

inset 15.2 W _____

36 Vf _____

450 mA _____

PC2 220-240V _____

93 lm/W³ _____

inset 110 lm/W⁴ _____

Physical

diameter 100 mm _____

height 115 mm _____

0.75 kg _____

Cutout

diameter 80 mm _____

recessed depth 100 mm _____

¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)
⁴ incl. optical losses

Installation instructions



Lighting calculator

