

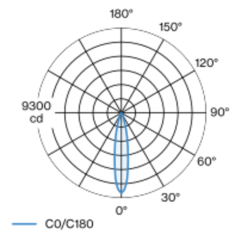
SASSO 100 round adjustable

semi-recessed
048-34016177S 002-90779

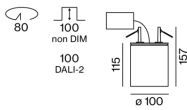


Cylindrical semi-recessed spotlight made of aluminium; surface white (housing/light inset); 360° rotatable and 20° tiltable; luminaire housing can be attached to mounting plate without tools by interlock; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 4000 K; binning initial MacAdam ≤ 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 19° beam; UGR ≤ 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° _____

white , RAL9016/white ¹ _____

Inner colour white _____

IP20 _____

1590 lm _____

LED

4000 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 97 , R_r: 90 , R₍₁₋₁₅₎: 89 _____

MR 0.81 _____

MDER 0.74 _____

Optical

spot _____

beam angle 19° _____

UGR < 19 _____

PstLM ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Electrical

DALI-2 _____

20.2 W _____

inset 17.2 W _____

36 Vf _____

500 mA _____

PC2 220-240V _____

79 lm/W _____

inset 92 lm/W _____

1 DALI Addr. _____

Physical

diameter 100 mm _____

height 115 mm _____

0.78 kg _____

Cutout

diameter 80 mm _____

recessed depth 100 mm _____

¹ RAL code ² Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

