

SASSO 100 square adjustable

semi-recessed

048-33015117W 002-90777



Project / Type

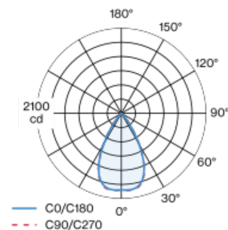
Notes

Count / Date

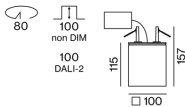


Square semi-recessed spotlight made of aluminium; surface black (housing/light inset); 20° tilttable; luminaire housing can be attached to mounting plate without tools by interlock; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3000 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 58° beam; UGR ≤ 19 ; 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



General

Ceiling , Semi-Recessed

tilt max 20°

black , RAL9005/white ¹

Inner colour white

IP20

1720 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 100 , R_f: 91 , R_{f1-15}: 88

MR 0.59

MDER 0.53

Optical

wide flood

beam angle 58°

UGR < 19

P_{stLM} ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

non DIM

20.2 W

PC2 220-240V

85 lm/W

Physical

length 100 mm

width 100 mm

height 115 mm

0.1 kg

Cutout

recessed depth 100 mm

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

Installation instructions



Lighting calculator

