

SASSO 100 square adjustable

semi-recessed

048-3301119S 002-90779



Project / Type

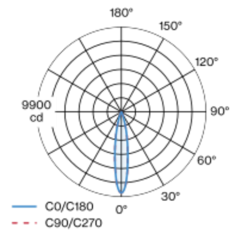
Notes

Count / Date

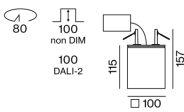


Square semi-recessed spotlight made of aluminium; surface black (housing/light inset); 20° tiltable; luminaire housing can be attached to mounting plate without tools by interlock; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; 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 18° beam; UGR ≤ 13 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; 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



General

Ceiling , Semi-Recessed

tilt max 20°

black , RAL9005/gold ¹

Inner colour gold

IP20

1520 lm

LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 98 , R_f: 90 , R_{t(1-15)}: 88

MR 0.8

MDER 0.72

Optical

spot

beam angle 18°

UGR < 13 , $\geq 65^\circ$ <3000 cd/m²

P_{stLM} ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

17.9 W

inset 15.2 W

36 Vf

450 mA

PC2 220-240V

85 lm/W

inset 100 lm/W

1 DALI Addr.

Physical

length 100 mm

width 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

