

SASSO 100 square adjustable

semi-recessed

048-33014179F 002-90779



Project / Type

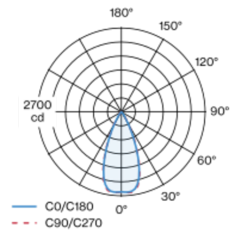
Notes

Count / Date



Square semi-recessed spotlight made of aluminium; surface white (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 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 44° beam; UGR ≤ 16 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 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°
white , RAL9016/gold ¹
Inner colour gold
IP20
1510 lm

LED

2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 99 , R _f : 91 , R ₍₁₋₁₅₎ : 89
MR 0.53
MDER 0.48

Optical

flood
beam angle 44°
UGR < 16 , $\geq 65^\circ$ < 1500 cd/m ²
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical

DALI-2
20.2 W
PC2 220-240V
75 lm/W
1 DALI Addr.

Physical

length 100 mm
width 100 mm
height 115 mm
0.13 kg

Cutout

recessed depth 100 mm

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

Installation instructions



Lighting calculator

