

# SASSO 100 square adjustable

semi-recessed

048-33014179M 002-90779



Project / Type

Notes

Count / Date



General
Ceiling , Semi-Recessed
tilt max 20°
white , RAL9016/gold <sup>1</sup>
Inner colour gold
IP20
1350 lm

LED
2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R <sub>g</sub> : 99 , R <sub>f</sub> : 91 , R <sub>(1-15)</sub> : 89
MR 0.53
MDER 0.48

Optical
medium
beam angle 31°x33°
UGR < 16 , ≥65° <1500 cd/m²
P <sub>st</sub> LM ≤ 1.0 <sup>2</sup>
SVM ≤ 0.4 <sup>2</sup>

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 31°x33° 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;

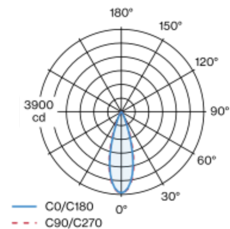
Electrical
DALI-2
20.2 W
PC2 220-240V
67 lm/W
1 DALI Addr.

Physical
length 100 mm
width 100 mm
height 115 mm
0.13 kg

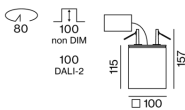
Cutout
recessed depth 100 mm

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

## Light distribution



## Product drawing



Installation instructions

Lighting calculator

