

# SASSO 100 square adjustable

trim

048-2730911S 048-279731G 002-90780



Project / Type

Notes

Count / Date



General
Ceiling , Recessed
tilt max 30°
black , RAL 9005 <sup>1</sup>
Mounting set white aluminium
front IP40 , back IP20
1890 lm
fixture 83 lm/W <sup>2</sup>

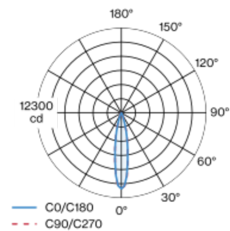
LED
2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R <sub>g</sub> : 97 , R <sub>r</sub> : 91 , R <sub>{1-15}</sub> : 87
MR 0.52
MDER 0.47

Optical
spot
beam angle 19°
UGR ≤ 13 , ≥65° <3000 cd/m <sup>2</sup>

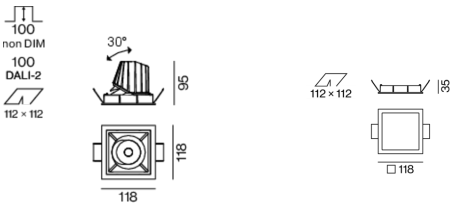
Recessed square spotlight in die-cast aluminium; 1 lamp; surface black; 30° tiltable; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim white aluminium; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved 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 19° beam; UGR ≤ 13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m<sup>2</sup>; degree of protection from below IP40 (from above IP20); PC2; 220-240 V; incl. converter, non dimmable; 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
non DIM
220-240 V
system 26.7 W
fixture 22.7 W
36 Vf
650 mA
PC2

## Light distribution



## Product drawing



Physical
trim
length 118 mm
width 118 mm
height 95 mm
0.49 kg

Cutout
length 112 mm
width 112 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 100 mm

<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses & internal control unit losses

## Installation instructions



## Lighting calculator

