

SASSO 100 square adjustable

trim

048-2730014S 048-2797318 002-90780



Project / Type _____

Notes _____

Count / Date _____



General	
Ceiling , Recessed	_____
tilt max 30°	_____
matt silver	_____
Mounting set jet black	_____
front IP40 , back IP20	_____
2080 lm	_____
fixture 92 lm/W ¹	_____

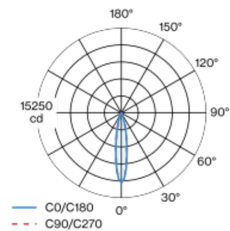
LED	
3000 K	_____
CRI ≥ 90	_____
L80 / 50000 h	_____
initial MacAdam ≤ 2 SDCM	_____
R _g : 99 , R _r : 90 , R _{t(1-5)} : 87	_____
MR 0.6	_____
MDER 0.54	_____

Optical	
spot	_____
beam angle 18°	_____
UGR ≤ 16 , ≥65° <3000 cd/m²	_____

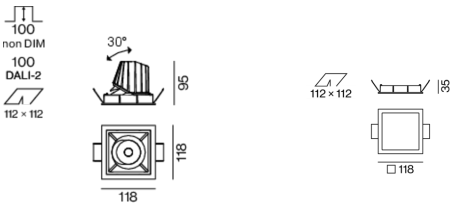
Recessed square spotlight in die-cast aluminium; 1 lamp; surface matt silver; 30° tiltable; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim jet black; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 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 18° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; 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	_____
0.5 kg	_____

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

¹ incl. consideration of optical losses & internal control unit losses

Installation instructions

Lighting calculator

