

SASSO 100 square adjustable

trim 2 lamps

048-2730219S 048-2799317 002-90780



Project / Type

Notes

Count / Date



General
Ceiling , Recessed
tilt max 30°
gold , RAL 260-M ¹
Mounting set traffic white
front IP40 , back IP20
4080 lm
fixture 90 lm/W ²

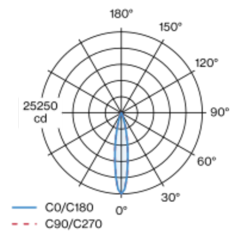
LED
3500 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 99 , R _r : 90 , R _{t(1-5)} : 89
MR 0.7
MDER 0.64

Optical
spot
beam angle 18°
UGR ≤ 13 , ≥65° <3000 cd/m²

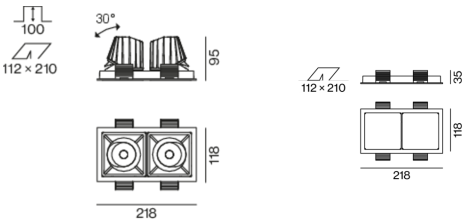
Recessed square spotlight in die-cast aluminium; 2 lamps; surface gold; 30° tiltable; installation without tools in mounting set due to patented ball catch system; rectangular installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3500 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 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 52 W
fixture 22.7 W
36 Vf
650 mA
fixture 45 W
PC2

Light distribution



Product drawing



Physical
trim
length 218 mm
width 118 mm
height 95 mm
0.53 kg

Cutout
length 210 mm
width 112 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 100 mm

¹ RAL code
² incl. consideration of optical losses & internal control unit losses

Installation instructions



Lighting calculator

