

# SASSO 100 square adjustable

trim 2 lamps

048-2730217S 048-2799318 002-90780



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



<b>General</b>	
Ceiling , Recessed	
tilt max 30°	
white , RAL 9016 <sup>1</sup>	
Mounting set jet black	
front IP40 , back IP20	
4300 lm	
fixture 95 lm/W <sup>2</sup>	

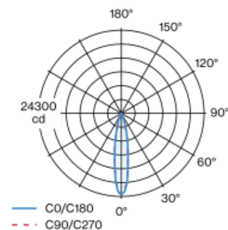
<b>LED</b>	
3500 K	
CRI ≥ 90	
L80 / 50000 h	
initial MacAdam ≤ 2 SDCM	
R <sub>g</sub> : 99 , R <sub>r</sub> : 90 , R <sub>t(1-15)</sub> : 89	
MR 0.7	
MDER 0.64	

<b>Optical</b>	
spot	
beam angle 19°	
UGR ≤ 19	

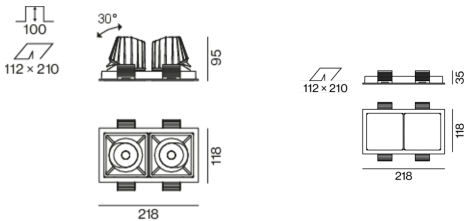
Recessed square spotlight in die-cast aluminium; 2 lamps; surface white; 30° tiltable; installation without tools in mounting set due to patented ball catch system; rectangular installation housing; with trim jet black; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 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 19° beam; UGR ≤ 19; 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;

<b>Electrical</b>	
non DIM	
220-240 V	
system 52 W	
fixture 22.7 W	
36 Vf	
650 mA	
fixture 45 W	
PC2	

## Light distribution



## Product drawing



<b>Physical</b>	
trim	
length 218 mm	
width 118 mm	
height 95 mm	
0.55 kg	

<b>Cutout</b>	
length 210 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> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.



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Installation instructions



Lighting calculator

