

SASSO 100 square adjustable

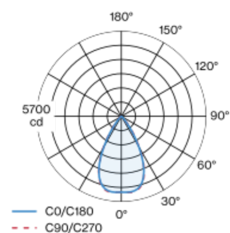
trim 2 lamps

048-2730917W 048-2799317 002-90780

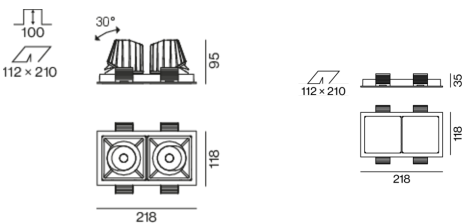


Recessed square spotlight in die-cast aluminium; 2 lamps; surface white; 30° tiltable; installation without tools in mounting set due to patented ball catch system; rectangular installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 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 58° beam; 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;

Light distribution



Product drawing



Project / Type	
Notes	
Count / Date	



General

Ceiling , Recessed	
tilt max 30°	
white , RAL 9016 ¹	
Mounting set traffic white	
front IP40 , back IP20	
4620 lm	
fixture 102 lm/W ²	

LED

2700 K	
CRI ≥ 90	
L80 / 50000 h	
initial MacAdam ≤ 2 SDCM	
R _g : 97 , R _r : 91 , R ₍₁₋₁₅₎ : 87	
MR 0.52	
MDER 0.47	

Optical

wide flood	
beam angle 58°	

Electrical

non DIM	
220-240 V	
system 52 W	
fixture 22.7 W	
36 Vf	
650 mA	
fixture 45 W	
PC2	

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

