

SASSO 100 square downlight

trim 2 lamps

048-2710211W 048-2799317 002-90780

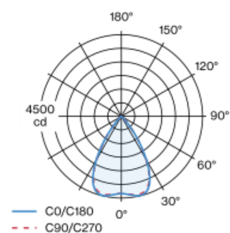


Project / Type	
Notes	
Count / Date	

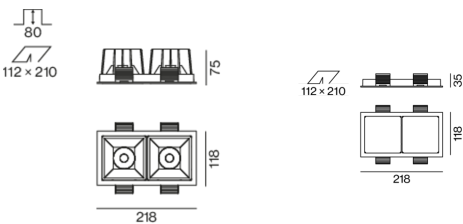


Recessed square spotlight in die-cast aluminium; 2 lamps; surface black; installation without tools in mounting set due to patented ball catch system; rectangular installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat 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 65° beam; degree of protection from below IP44 (from above IP20); PC2 220-240V; 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



General

Ceiling , Recessed	
black , RAL9005 ¹	
Mounting set traffic white	
front IP44 , back IP20	
4760 lm	

LED

3500 K	
CRI ≥ 90	
L80 / 50000 h	
initial MacAdam ≤ 2 SDCM	
R _g : 99 , R _r : 90 , R _{t(1-15)} : 89	
MR 0.7	
MDER 0.64	

Optical

wide flood	
beam angle 65°	
$\geq 65^\circ < 1500 \text{ cd/m}^2$	

Electrical

non DIM	
system 52 W	
inset 22.7 W	
36 Vf	
650 mA	
total insets 45 W	
PC2 220-240V	
system 92 lm/W ²	
inset 105 lm/W ³	

Physical

trim	
length 218 mm	
width 118 mm	
height 75 mm	
0.56 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. optical losses and the efficiency of the operating device (converter)
³ incl. optical losses

Installation instructions



Lighting calculator

