

# SASSO 100 square adjustable

trim

048-2730911W 048-2797318 002-90789

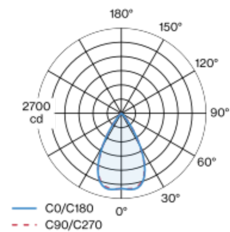


Project / Type	
Notes	
Count / Date	

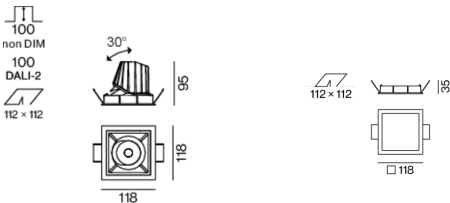


Recessed square spotlight in die-cast aluminium; 1 lamp; surface black; 30° tiltable; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim jet black; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 2700 K; binning initial MacAdam  $\leq 2$  SDCM; CRI  $\geq 90$ ; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 60° beam; degree of protection from below IP40 (from above IP20); PC2 220-240V; incl. DALI-2 converter; 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	
tilt max 30°	
black , RAL9005 <sup>1</sup>	
Mounting set jet black	
front IP40 , back IP20	
2210 lm	

## LED

2700 K	
CRI $\geq 90$	
L80 / 50000 h	
initial MacAdam $\leq 2$ SDCM	
R <sub>g</sub> : 97 , R <sub>f</sub> : 91 , R <sub>(1-15)</sub> : 87	
MR 0.52	
MDER 0.47	

## Optical

wide flood	
beam angle 60°	
$\geq 65^\circ < 1500 \text{ cd/m}^2$	
PstLM $\leq 1.0$ <sup>2</sup>	
SVM $\leq 0.4$ <sup>2</sup>	

## Electrical

DALI-2	
26.7 W	
inset 22.7 W	
36 Vf	
650 mA	
PC2 220-240V	
83 lm/W	
inset 97 lm/W	
1 DALI Addr.	

## Physical

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

## Cutout

length 112 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> Value of containing product at full load (undimmed)



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Installation instructions



Lighting calculator

