

# SASSO 100 square adjustable

trim

048-2730211W 048-2797318 002-90789

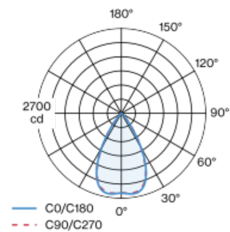


Project / Type
Notes
Count / Date

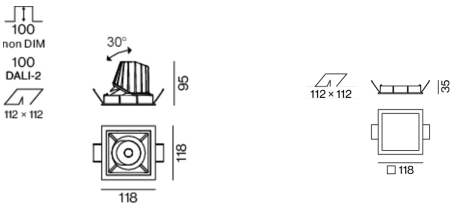


Recessed square spotlight in die-cast aluminium; 1 lamp; surface black; 30° tiltable; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim jet black; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3500 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
2350 lm

## LED

3500 K
CRI $\geq 90$
L80 / 50000 h
initial MacAdam $\leq 2$ SDCM
R <sub>g</sub> : 99 , R <sub>f</sub> : 90 , R <sub>(1-15)</sub> : 89
MR 0.7
MDER 0.64

## Optical

wide flood
beam angle 60°
$\geq 65^\circ$ <1500 cd/m <sup>2</sup>
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
88 lm/W
inset 103 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

