

# SASSO 100 square adjustable

trim 2 lamps

048-2730611W 048-2799318 002-90774



Project / Type

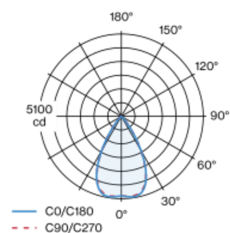
Notes

Count / Date



Recessed square spotlight in die-cast aluminium; 2 lamps; surface black; 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 4000 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 60° beam; degree of protection from below IP40 (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  
tilt max 30°  
black , RAL9005 <sup>1</sup>  
Mounting set jet black  
front IP40 , back IP20  
4580 lm

## LED

4000 K  
CRI ≥ 90  
L80 / 50000 h  
initial MacAdam ≤ 2 SDCM  
R<sub>g</sub>: 97 , R<sub>f</sub>: 90 , R<sub>t(1-5)</sub>: 89  
MR 0.81  
MDER 0.74

## Optical

wide flood  
beam angle 60°  
≥65° <1500 cd/m<sup>2</sup>  
PstLM ≤ 1.0 <sup>2</sup>  
SVM ≤ 0.4 <sup>2</sup>

## Electrical

non DIM  
58 W  
total insets 50 W  
PC2 220-240V  
79 lm/W

## Physical

trim  
length 218 mm  
width 118 mm  
height 95 mm  
0.58 kg

## Cutout

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> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator

