

# SASSO 100 square adjustable

trim 2 lamps

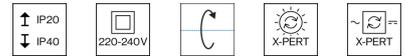
048-2730511S 048-2799317 002-90779



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



## General

Ceiling , Recessed  
 tilt max 30°  
 black , RAL9005 <sup>1</sup>  
 Mounting set traffic white  
 front IP40 , back IP20  
 2820 lm

## LED

3000 K  
 CRI ≥ 90  
 L80 / 50000 h  
 initial MacAdam ≤ 2 SDCM  
 R<sub>g</sub>: 100 , R<sub>f</sub>: 91 , R<sub>f(1-15)</sub>: 88  
 MR 0.59  
 MDER 0.53

## Optical

spot  
 beam angle 19°  
 UGR < 13 , ≥65° <3000 cd/m<sup>2</sup>  
 P<sub>stLM</sub> ≤ 1.0 <sup>2</sup>  
 SVM ≤ 0.4 <sup>2</sup>

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 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 3000 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 19° beam; UGR ≤ 13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m<sup>2</sup>; 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;

## Electrical

DALI-2  
 40 W  
 inset 17.2 W  
 36 Vf  
 500 mA  
 total insets 34 W  
 PC2 220-240V  
 71 lm/W  
 1 DALI Addr.

## Physical

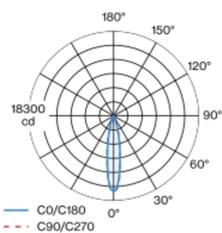
trim  
 length 218 mm  
 width 118 mm  
 height 95 mm  
 0.6 kg

## Cutout

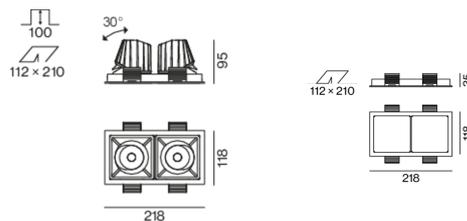
length 210 mm  
 width 112 mm  
 min. ceiling thickness 2 mm  
 max. ceiling thickness 25 mm  
 recessed depth 100 mm

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

## Light distribution



## Product drawing



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**Installation instructions**



**Lighting calculator**

