

# SASSO 100 square adjustable

trimless

048-2730211W 048-2797117 002-90789



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

Notes \_\_\_\_\_

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



## General

Ceiling , Recessed  
 tilt max 30°  
 black , RAL 9005 <sup>1</sup>  
 Mounting set traffic white  
 front IP40 , back IP20  
 2350 lm  
 fixture 103 lm/W<sup>2</sup>

## LED

3500 K  
 CRI ≥ 90  
 L80 / 50000 h  
 initial MacAdam ≤ 2 SDCM  
 R<sub>g</sub>: 99 , R<sub>r</sub>: 90 , R<sub>t(1-15)</sub>: 89  
 MR 0.7  
 MDER 0.64

## Optical

wide flood  
 beam angle 60°  
 ≥65° <1500 cd/m<sup>2</sup>  
 PstLM ≤ 1.0 <sup>3</sup>  
 SVM ≤ 0.4 <sup>3</sup>

## Electrical

DALI-2  
 220-240 V  
 system 26.7 W  
 fixture 22.7 W  
 36 Vf  
 650 mA  
 PC2  
 1 DALI Addr.

## Physical

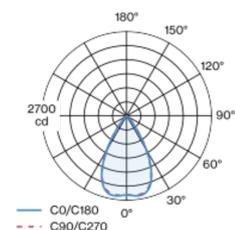
trimless  
 length 105 mm  
 width 105 mm  
 height 95 mm  
 0.63 kg

## Cutout

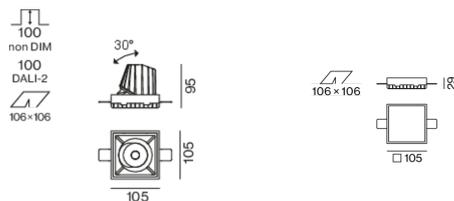
length 106 mm  
 width 106 mm  
 min. ceiling thickness 12.5 mm  
 max. ceiling thickness 25 mm  
 recessed depth 100 mm

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; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 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 60° beam; degree of protection from below IP40 (from above IP20); PC2; 220-240 V; 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



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**Installation instructions**



**Lighting calculator**

