

# SASSO PRO 100

## adjustable offset trim square

048-2410438W 052-1952417



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

Notes \_\_\_\_\_

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



### General

Ceiling , Recessed  
 tilt max 35°  
 rotation 360°  
 black , RAL9005 <sup>1</sup>  
 Mounting set traffic white  
 IP20  
 1240 lm

### LED

2700 K  
 CRI ≥ 90  
 L90 / 50000 h  
 initial MacAdam ≤ 3 SDCM  
 R<sub>g</sub>: 100 , R<sub>r</sub>: 89 , R<sub>(1-15)</sub>: 86  
 MR 0.49  
 MDER 0.44

### Optical

wide flood  
 beam angle 57°  
 UGR < 19 , ≥65° <3000 cd/m<sup>2</sup>  
 PstLM ≤ 1.0 <sup>2</sup>  
 SVM ≤ 0.4 <sup>2</sup>

### Electrical

DALI-2  
 system 14.7 W  
 PC2 220-240V  
 system 84 lm/W<sup>3</sup>  
 inset 100 lm/W<sup>4</sup>  
 1 DALI Addr.

### Physical

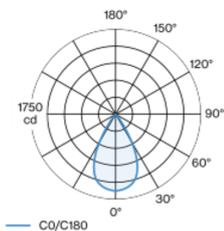
trim  
 length 112 mm  
 width 112 mm  
 height 106 mm  
 0.63 kg

### Cutout

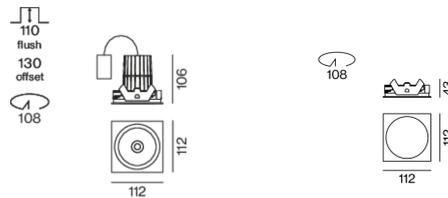
diameter 108 mm  
 min. ceiling thickness 5 mm  
 max. ceiling thickness 25 mm  
 recessed depth 130 mm

Round recessed spotlight in die-cast aluminium with recessed luminaire plane; surface black powder coated; 360° rotatable and 35° tiltable; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim traffic white; suitable for ceiling thickness of 5-25 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 ≤ 3 SDCM; CRI ≥ 90; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; including high quality reflector made of plastic with spherical reflector; aluminium, vapour deposition coated; neutral colour reflection through absolute freedom from interference colour; for brilliant object staging; precise radiation characteristic with 57° beam; installed and exchanged without tools; optical attachments available as accessories; accessories are listed separately; degree of protection IP20; PC2 220-240V; incl. DALI-2 converter; converter wired secondary side; through wiring connection box, 3-pole or 5-pole, available as an accessory; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

### Light distribution



### Product drawing



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)  
<sup>4</sup> incl. optical losses

### Installation instructions



### Lighting calculator

