

# SASSO PRO 100

## adjustable offset trim square

048-2412L37F 052-1952417



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

Notes \_\_\_\_\_

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



### General

Ceiling | Recessed  
 tilt max 35°  
 rotation 360°  
 white | RAL 9016 <sup>1</sup>  
 Mounting set traffic white  
 IP20  
 1830 lm

### LED

tunable white | 1800 K - 3000 K  
 CRI ≥ 92  
 L85 / 50000 h  
 initial MacAdam ≤ 3 SDCM  
 R<sub>g</sub>: 101 | R<sub>r</sub>: 94 | R<sub>(f-15)</sub>: 97  
 MR 0.64 | MDER 0.58

### Optical

flood | beam angle 38°  
 PstLM ≤ 1.0 <sup>2</sup> | SVM ≤ 0.4 <sup>2</sup>

### Electrical

DALI-2 DT8 | 2 DALI Addr.  
 PC2 | 220-240 V  
 system 29.7 W  
 system 62 lm/W <sup>3</sup>

### Physical

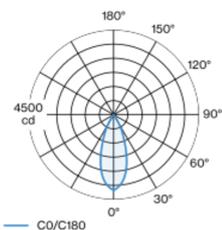
trim  
 length 112 mm | width 112 mm | height 106 mm  
 0.63 kg

### 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 white 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: tunable white diodes (1800-3000 K); binning initial MacAdam ≤ 3 SDCM; CRI ≥ 92; min. 85% 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 38° beam; installed and exchanged without tools; optical attachments available as accessories; accessories are listed separately; degree of protection IP20; PC2; 220-240 V; incl. DALI-2 / DT8 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;

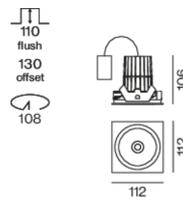
### Light distribution



flood 38°

h (m)	EO° (lx)	ø (m)
1	4010	0.69
2	1000	1.38
3	450	2.07
4	250	2.76
5	160	3.45

### Product drawing



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

### Installation instructions



### Lighting calculator

