

# SASSO PRO 100

## adjustable offset trim square

048-2412638W 052-1952417



Project / Type	
Notes	
Count / Date	



### General

Ceiling , Recessed	
tilt max 35°	
rotation 360°	
black , RAL 9005 <sup>1</sup>	
Mounting set traffic white	
IP20	
2210 lm	

### LED

4000 K	
CRI ≥ 90	
L80 / 50000 h	
initial MacAdam ≤ 3 SDCM	
R <sub>g</sub> : 97 , R <sub>r</sub> : 89 , R <sub>(1-15)</sub> : 91	
MR 0.85	
MDER 0.77	

### Optical

wide flood	
beam angle 57°	
PstLM ≤ 1.0 <sup>2</sup>	
SVM ≤ 0.4 <sup>2</sup>	

### Electrical

DALI-2	
220-240 V	
system 27.0 W	
system 82 lm/W <sup>3</sup>	
PC2	
1 DALI Addr.	

### Physical

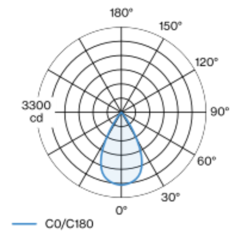
trim	
length 112 mm	
width 112 mm	
height 106 mm	
0.63 kg	

### Cutout

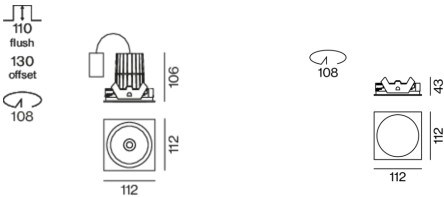
diameter 108 mm	
min. ceiling thickness 5 mm	
max. ceiling thickness 25 mm	
recessed depth 130 mm	

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 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 80% 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; 220-240 V; 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



### Installation instructions



### Lighting calculator



[\*048-2412638W 052-1952417\*] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.  
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