

# SASSO PRO 100

## adjustable offset trim square

048-2413637M 052-1952418



Project / Type	
Notes	
Count / Date	



### General

Ceiling , Recessed	
tilt max 35°	
rotation 360°	
white , RAL 9016 <sup>1</sup>	
Mounting set jet black	
IP20	
2820 lm	

### LED

4000 K	
CRI ≥ 90	
L90 / 50000 h	
R <sub>g</sub> : 97 , R <sub>f</sub> : 89 , R <sub>(f-15)</sub> : 91	
MR 0.85	
MDER 0.77	

### Optical

medium	
beam angle 26°	
PstLM ≤ 1.0 <sup>2</sup>	
SVM ≤ 0.4 <sup>2</sup>	

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 jet black; 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; 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 26° 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;

### Electrical

DALI-2	
220-240 V	
system 27.0 W	
system 104 lm/W <sup>3</sup>	
PC2	
1 DALI Addr.	

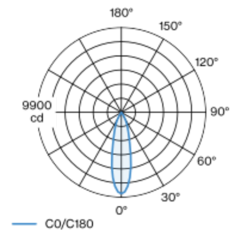
### Physical

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

### Cutout

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

### Light distribution



medium 26°

h (m)	E0° (lx)	ø (m)
1	9490	0.47
2	2370	0.93
3	1050	1.40
4	590	1.86
5	380	2.33

### 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

