

# SASSO PRO 100

## adjustable flush trim square

048-2410418M 052-1942417



Project / Type \_\_\_\_\_  
 Notes \_\_\_\_\_  
 Count / Date \_\_\_\_\_



### General

Ceiling | Recessed  
 tilt max 35°  
 rotation 360°  
 jet black | RAL 9005  
 Mounting set traffic white  
 IP20  
 1310 lm

### LED

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

### Optical

medium | beam angle 24°  
 PstLM ≤ 1.0<sup>1</sup> | SVM ≤ 0.4<sup>1</sup>

### Electrical

non DIM  
 PC2 | 220-240 V  
 system 14.7 W  
 system 89 lm/W<sup>2</sup>

### Physical

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

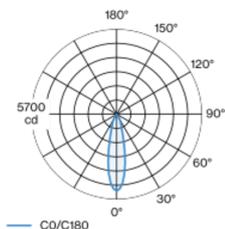
### Cutout

diameter 108 mm  
 min. ceiling thickness 5 mm | max. ceiling thickness 25 mm  
 recessed depth 110 mm

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

Round recessed spotlight in die-cast aluminium; surface jet 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 24° beam; installed and exchanged without tools; optical attachments available as accessories; accessories are listed separately; degree of protection IP20; PC2; 220-240 V; incl. converter, non dimmable; 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;

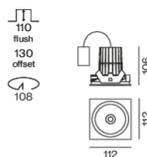
### Light distribution



medium 24°

h (m)	E0° (lx)	ø (m)
1	5130	0.43
2	1280	0.87
3	570	1.30
4	320	1.73
5	210	2.17

### Product drawing



### Installation instructions



### Lighting calculator

