

# SASSO PRO 100

## adjustable offset trim square

048-2412518W 052-1952417



Project / Type

Notes

Count / Date



### General

Ceiling | Recessed

tilt max 35°

rotation 360°

jet black | RAL 9005

Mounting set traffic white

IP20

2090 lm

### LED

3000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 100 | R<sub>r</sub>: 89 | R<sub>(1-15)</sub>: 89

MR 0.56 | MDER 0.51

### Optical

wide flood | beam angle 57°

≥65° <3000 cd/m<sup>2</sup>

PstLM ≤ 1.0<sup>1</sup> | SVM ≤ 0.4<sup>1</sup>

### Electrical

non DIM

PC2 | 220-240 V

system 27.0 W

system 77 lm/W<sup>2</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

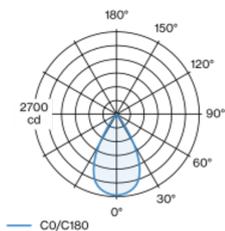
recessed depth 130 mm

<sup>1</sup> Value of containing product at full load (undimmed)

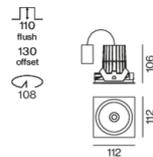
<sup>2</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

Round recessed spotlight in die-cast aluminium with recessed luminaire plane; 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 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; 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 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. 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



### Product drawing



### Installation instructions



### Lighting calculator



[048-2412518W 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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