

# SASSO PRO 100

## adjustable flush trim square

048-2413637F 052-1942417



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

Notes \_\_\_\_\_

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



**General**

Ceiling , Recessed

tilt max 35°

rotation 360°

white , RAL 9016 <sup>1</sup>

Mounting set traffic white

IP20

2840 lm

**LED**

4000 K

CRI ≥ 90

L90 / 50000 h

R<sub>g</sub>: 97 , R<sub>f</sub>: 89 , R<sub>(f-l-15)</sub>: 91

MR 0.85

MDER 0.77

**Optical**

flood

beam angle 39°

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

Round recessed spotlight in die-cast aluminium; surface white powder coated; 360° rotatable and 35° tilt; 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; 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 39° 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 105 lm/W<sup>3</sup>

PC2

1 DALI Addr.

**Physical**

trim

length 112 mm

width 112 mm

height 106 mm

0.62 kg

**Cutout**

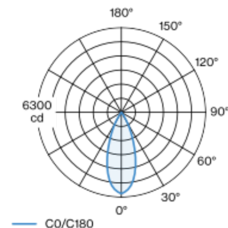
diameter 108 mm

min. ceiling thickness 5 mm

max. ceiling thickness 25 mm

recessed depth 110 mm

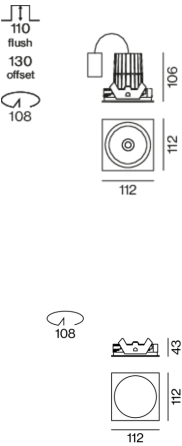
### Light distribution



flood 39°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1     | 6050     | 0.71  |
| 2     | 1510     | 1.42  |
| 3     | 670      | 2.13  |
| 4     | 380      | 2.84  |
| 5     | 240      | 3.54  |

### 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

