

# SASSO PRO 100

## adjustable offset trim square

048-2410438W 052-1952417



Project / Type
Notes
Count / Date

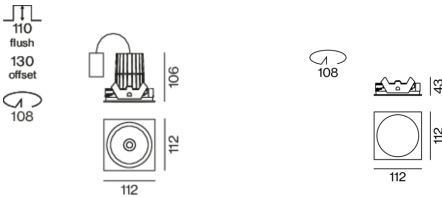


Round recessed spotlight in die-cast aluminium with recessed luminaire plane; surface black powder coated; 360° rotatable and 35° tiltable; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim traffic white; suitable for ceiling thickness 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 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 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



### General

Ceiling , Recessed
tilt max 35°
rotation 360°
black , RAL 9005 <sup>1</sup>
Mounting set traffic white
IP20
1240 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

wide flood
beam angle 57°
UGR < 19 , ≥ 65° < 3000 cd/m <sup>2</sup>
PstLM ≤ 1.0 <sup>2</sup>
SVM ≤ 0.4 <sup>2</sup>

### Electrical

DALI-2
220-240 V
system 14.7 W
system 84 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

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

### Installation instructions



### Lighting calculator

