

# SASSO PRO 100

## adjustable flush trim square

048-2412637W 052-1942417



Project / Type	
Notes	
Count / Date	



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<b>General</b>
Ceiling , Recessed
tilt max 35°
rotation 360°
white , RAL9016 <sup>1</sup>
Mounting set traffic white
IP20
2280 lm

<b>LED</b>
4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 3 SDCM
R <sub>g</sub> : 97 , R <sub>r</sub> : 89 , R <sub>(1-15)</sub> : 91
MR 0.85
MDER 0.77

<b>Optical</b>
wide flood
beam angle 57°
PstLM ≤ 1.0 <sup>2</sup>
SVM ≤ 0.4 <sup>2</sup>

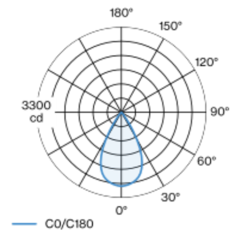
Round recessed spotlight in die-cast aluminium; surface white powder coated; 360° rotatable and 35° tiltale; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim traffic white; suitable for ceiling thickness of 5-25 mm; passive cooling of 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; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 80% 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 220-240V; 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;

<b>Electrical</b>
DALI-2
system 27.0 W
PC2 220-240V
system 84 lm/W <sup>3</sup>
inset 99 lm/W <sup>4</sup>
1 DALI Addr.

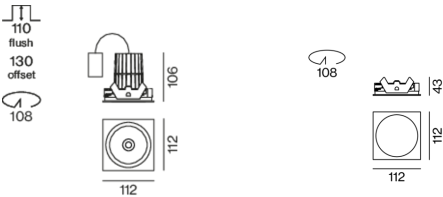
<b>Physical</b>
trim
length 112 mm
width 112 mm
height 106 mm
0.62 kg

<b>Cutout</b>
diameter 108 mm
min. ceiling thickness 5 mm
max. ceiling thickness 25 mm
recessed depth 110 mm

### Light distribution



### Product drawing



<b>Cutout</b>
diameter 108 mm
min. ceiling thickness 5 mm
max. ceiling thickness 25 mm
recessed depth 110 mm

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)  
<sup>4</sup> incl. optical losses

### Installation instructions

### Lighting calculator