

# SASSO PRO 100

## adjustable offset trim square

048-2413638M 052-1952418



Project / Type

Notes

Count / Date



<b>General</b>
Ceiling , Recessed
tilt max 35°
rotation 360°
black , RAL9005 <sup>1</sup>
Mounting set jet black
IP20
2740 lm

<b>LED</b>
4000 K
CRI ≥ 90
L90 / 50000 h
R <sub>g</sub> : 97 , R <sub>f</sub> : 89 , R <sub>(f-15)</sub> : 91
MR 0.85
MDER 0.77

<b>Optical</b>
medium
beam angle 26°
PstLM ≤ 1.0 <sup>2</sup>
SVM ≤ 0.4 <sup>2</sup>

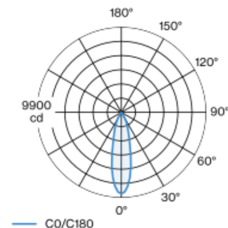
Round recessed spotlight in die-cast aluminium with recessed luminaire plane; surface black powder coated; 360° rotatable and 35° tiltable; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim jet black; suitable for ceiling thickness of 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 26° 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 101 lm/W <sup>3</sup>
inset 119 lm/W <sup>4</sup>
1 DALI Addr.

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

<b>Cutout</b>
diameter 108 mm
min. ceiling thickness 5 mm
max. ceiling thickness 25 mm
recessed depth 130 mm

### Light distribution



medium 26°		
h (m)	E0° (lx)	ø (m)
1	9440	0.47
2	2360	0.93
3	1050	1.40
4	590	1.86
5	380	2.33

### Product drawing



<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

