

# SASSO PRO 100

## adjustable flush trim round

048-2412418M 052-1922447



Project / Type

Notes

Count / Date



### General

Ceiling , Recessed

tilt max 35°

rotation 360°

black , RAL9005 <sup>1</sup>

Mounting set traffic white

IP20

2110 lm

### LED

2700 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 100 , R<sub>r</sub>: 89 , R<sub>f(1-15)</sub>: 86

MR 0.49

MDER 0.44

### Optical

medium

beam angle 24°

P<sub>stLM</sub> ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

### Electrical

non DIM

system 27.0 W

PC2 220-240V

system 78 lm/W<sup>3</sup>

inset 92 lm/W<sup>4</sup>

### Physical

trim

diameter 112 mm

height 106 mm

0.6 kg

### Cutout

diameter 108 mm

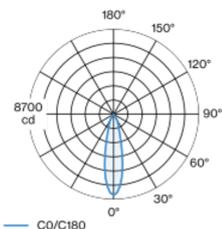
min. ceiling thickness 5 mm

max. ceiling thickness 25 mm

recessed depth 110 mm

Round recessed spotlight in die-cast aluminium; surface black powder coated; 360° rotatable and 35° tiltable; installation without tools in mounting set due to patented ball catch system; round 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. 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 24° beam; installed and exchanged without tools; optical attachments available as accessories; accessories are listed separately; degree of protection IP20; PC2 220-240V; 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;

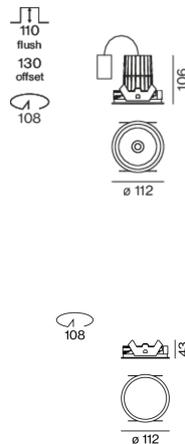
### Light distribution



medium 24°

h (m)	E0° (lx)	ø (m)
1	8270	0.43
2	2070	0.87
3	920	1.30
4	520	1.73
5	330	2.17

### 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

