

# SASSO PRO 100

## adjustable

offset trimless  
048-2412D38F 052-1931447



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

tilt max 35°

rotation 360°

black , RAL9005 <sup>1</sup>

Mounting set traffic white

IP20

2150 lm

LED

tunable white

2700 K - 6500 K

CRI ≥ 92

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 97 , R<sub>f</sub>: 88 , R<sub>(1-15)</sub>: 88

MR 1.15

MDER 1.04

Optical

flood

beam angle 38°

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

Electrical

DALI-2

27.7 W

PC2 220-240V

78 lm/W

2 DALI Addr.

Physical

trimless

length 105 mm

width 113 mm

height 106 mm

0.63 kg

Cutout

diameter 116 mm

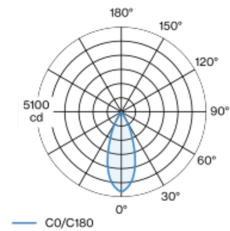
min. ceiling thickness 12.5 mm

max. ceiling thickness 25 mm

recessed depth 130 mm

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; round installation housing traffic white; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 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: tunable white diodes (2700-6500 K); binning initial MacAdam ≤ 3 SDCM; CRI ≥ 92; 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 38° 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;

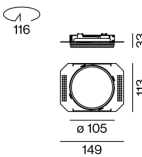
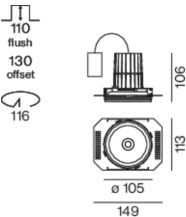
### Light distribution



flood 38°

h (m)	E0° (lx)	ø (m)
1	4810	0.69
2	1200	1.38
3	530	2.07
4	300	2.76
5	190	3.45

### Product drawing



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

### Installation instructions



### Lighting calculator

