

SASSO PRO 100 adjustable

offset trimless

048-2410517F 052-1931447



Project / Type _____
 Notes _____
 Count / Date _____



General

Ceiling | Recessed
 tilt max 35°
 rotation 360°
 white | RAL 9016 ¹
 Mounting set traffic white
 IP20
 1420 lm

LED

3000 K
 CRI ≥ 90
 L90 / 50000 h
 initial MacAdam ≤ 3 SDCM
 R_g: 100 | R_r: 89 | R_{f(1-15)}: 89
 MR 0.56 | MDER 0.51

Optical

flood | beam angle 38°
 PstLM ≤ 1.0 ² | SVM ≤ 0.4 ²

Electrical

non DIM
 PC2 | 220-240 V
 system 14.7 W
 system 97 lm/W ³

Physical

trimless
 diameter 105 mm | height 106 mm
 0.6 kg

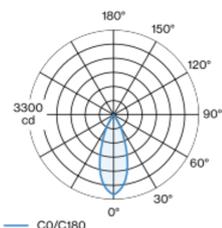
Cutout

diameter 116 mm
 min. ceiling thickness 12.5 mm | max. ceiling thickness 25 mm
 recessed depth 130 mm

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

Round recessed spotlight in die-cast aluminium with recessed luminaire plane; surface white 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 3000 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 38° beam; installed and exchanged without tools; optical attachments available as accessories; accessories are listed separately; degree of protection IP20; PC2; 220-240 V; 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;

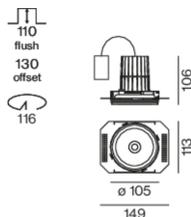
Light distribution



flood 38°

h (m)	EO° (lx)	ø (m)
1	3110	0.69
2	780	1.38
3	350	2.07
4	190	2.76
5	120	3.45

Product drawing



Installation instructions



Lighting calculator

