

SASSO PRO 100

adjustable offset trim square

048-2413618F 052-1952417



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed
 tilt max 35°
 rotation 360°
 black , RAL9005 ¹
 Mounting set traffic white
 IP20
 2750 lm

LED

4000 K
 CRI ≥ 90
 L90 / 50000 h
 R_g: 97 , R_f: 89 , R_{f(1-15)}: 91
 MR 0.85
 MDER 0.77

Optical

flood
 beam angle 39°
 PstLM ≤ 1.0 ²
 SVM ≤ 0.4 ²

Electrical

non DIM
 27.0 W
 PC2 220-240V
 102 lm/W

Physical

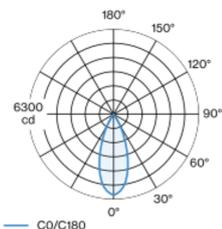
trim
 length 112 mm
 width 112 mm
 height 106 mm
 0.6 kg

Cutout

diameter 108 mm
 min. ceiling thickness 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; 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; 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 39° 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;

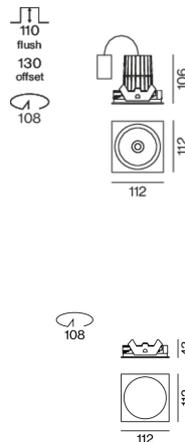
Light distribution



flood 39°

h (m)	E0° (lx)	ø (m)
1	5990	0.71
2	1500	1.42
3	670	2.13
4	370	2.84
5	240	3.54

Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator



[048-2413618F 052-1952417] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.

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