

SASSO PRO 100

adjustable offset trim square

048-2412617M 052-1952417



Project / Type _____
 Notes _____
 Count / Date _____



General

Ceiling , Recessed _____
 tilt max 35° _____
 rotation 360° _____
 white , RAL 9016 ¹ _____
 Mounting set traffic white _____
 IP20 _____
 2400 lm _____

LED

4000 K _____
 CRI ≥ 90 _____
 L80 / 50000 h _____
 initial MacAdam ≤ 3 SDCM _____
 R_g: 97 , R_r: 89 , R₍₁₋₁₅₎: 91 _____
 MR 0.85 _____
 MDER 0.77 _____

Optical

medium _____
 beam angle 24° _____
 P_{stLM} ≤ 1.0 ² _____
 SVM ≤ 0.4 ² _____

Electrical

non DIM _____
 220-240 V _____
 system 27.0 W _____
 system 89 lm/W³ _____
 PC2 _____

Physical

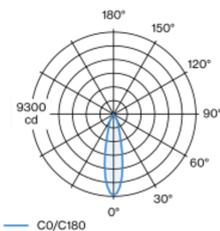
trim _____
 length 112 mm _____
 width 112 mm _____
 height 106 mm _____
 0.63 kg _____

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 white 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; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 80% 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; 220-240 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;

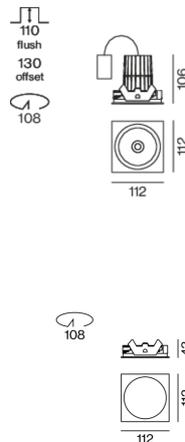
Light distribution



medium 24°

h (m)	E0° (lx)	ø (m)
1	9190	0.43
2	2300	0.87
3	1020	1.30
4	570	1.73
5	370	2.17

Product drawing



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

Installation instructions



Lighting calculator

