

SASSO PRO 100

adjustable offset trim square

048-2411E37F 052-1952417



Project / Type _____

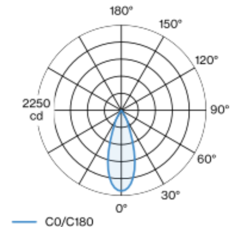
Notes _____

Count / Date _____



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; CWD (Colour Warm Dimming) of 2000K - 3000K; binning initial MacAdam ≤ 4 SDCM; CRI ≥ 95 ; 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 36° 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; with colour warm dimming a step-less change of colour temperature occurs simultaneously with a reduction in light intensity; similar to the dimming characteristic of an incandescent lamp; reducing the illuminance enables a very warm tone; 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;

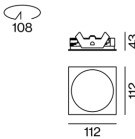
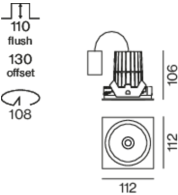
Light distribution



flood 36°

h (m)	E0° (lx)	ø (m)
1	2120	0.65
2	530	1.31
3	240	1.96
4	130	2.61
5	80	3.27

Product drawing



General

Ceiling , Recessed _____

tilt max 35° _____

rotation 360° _____

white , RAL9016 ¹ _____

Mounting set traffic white _____

IP20 _____

853 lm _____

LED

colour warm dimming _____

2000 K - 3000 K _____

CRI ≥ 95 _____

L80 / 50000 h _____

initial MacAdam ≤ 4 SDCM _____

R_g: 100 , R_f: 91 , R_{f(1-15)}: 90 _____

MR 0.61 _____

MDER 0.55 _____

Optical

flood _____

beam angle 36° _____

PstLM ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Electrical

DALI-2 _____

14.9 W _____

PC2 220-240V _____

57 lm/W _____

1 DALI Addr. _____

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 _____

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

Installation instructions



Lighting calculator



[048-2411E37F 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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