

SASSO PRO 100

adjustable offset trim round

048-2413438F 052-1932447



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed
 tilt max 35°
 rotation 360°
 black , RAL9005 ¹
 Mounting set traffic white
 IP20
 2500 lm

LED

2700 K
 CRI ≥ 90
 L90 / 50000 h
 initial MacAdam ≤ 3 SDCM
 R_g: 101, R_r: 94, R_{1-15}: 95
 MR 0.55
 MDER 0.5

Optical

flood
 beam angle 39°
 P_{stLM} ≤ 1.0 ²
 SVM ≤ 0.4 ²

Electrical

DALI-2
 27.0 W
 PC2 220-240V
 93 lm/W
 1 DALI Addr.

Physical

trim
 diameter 112 mm
 height 106 mm
 0.59 kg

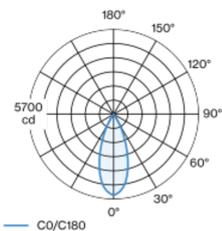
Cutout

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)

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; 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 2700 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 39° 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;

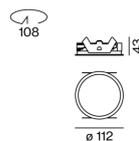
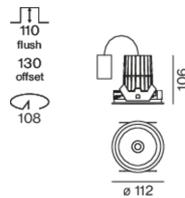
Light distribution



flood 39°

h (m)	E0° (lx)	ø (m)
1	5450	0.71
2	1360	1.42
3	610	2.13
4	340	2.84
5	220	3.54

Product drawing



Installation instructions



Lighting calculator



[048-2413438F 052-1932447] 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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