

SASSO PRO 100

adjustable offset trim square

048-2410618F 052-1952418



Project / Type _____

Notes _____

Count / Date _____



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 jet black; 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 38° 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 38°

h (m)	E0° (lx)	ø (m)
1	3270	0.69
2	820	1.38
3	360	2.07
4	200	2.76
5	130	3.45

Product drawing



General

Ceiling , Recessed _____

tilt max 35° _____

rotation 360° _____

black , RAL9005 ¹ _____

Mounting set jet black _____

IP20 _____

1460 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

flood _____

beam angle 38° _____

P_{st}LM ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Electrical

non DIM _____

14.7 W _____

PC2 220-240V _____

99 lm/W _____

Physical

trim _____

length 112 mm _____

width 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)

Installation instructions



Lighting calculator



[048-2410618F 052-1952418] 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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