

SASSO PRO 100

adjustable

offset trimless

048-2412518M 052-1931447



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

tilt max 35°

rotation 360°

black , RAL9005 ¹

Mounting set traffic white

IP20

2210 lm

LED

3000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 100 , R_r: 89 , R₍₁₋₁₅₎: 89

MR 0.56

MDER 0.51

Optical

medium

beam angle 24°

P_{stLM} ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

non DIM

27.0 W

PC2 220-240V

82 lm/W

Physical

trimless

diameter 105 mm

height 106 mm

0.63 kg

Cutout

diameter 116 mm

min. ceiling thickness 12.5 mm

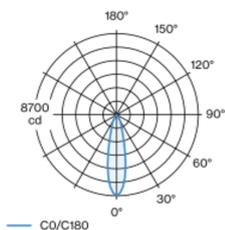
max. ceiling thickness 25 mm

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 traffic white; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 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 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 85% 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 220-240V; 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;

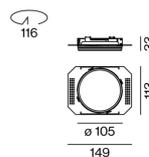
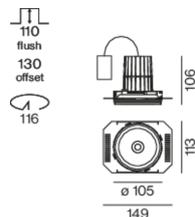
Light distribution



medium 24°

h (m)	E0° (lx)	ø (m)
1	8660	0.43
2	2160	0.87
3	960	1.30
4	540	1.73
5	350	2.17

Product drawing



Installation instructions



Lighting calculator



[048-2412518M 052-1931447] 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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