

SASSO PRO 100

adjustable offset trim round

048-2413417M 052-1932447



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed

tilt max 35°

rotation 360°

white , RAL9016 ¹

Mounting set traffic white

IP20

2560 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

medium

beam angle 26°

P_{stLM} ≤ 1.0 ²

SVM ≤ 0.4 ²

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; 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 26° 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;

Electrical

non DIM

27.0 W

PC2 220-240V

95 lm/W

Physical

trim

diameter 112 mm

height 106 mm

0.59 kg

Cutout

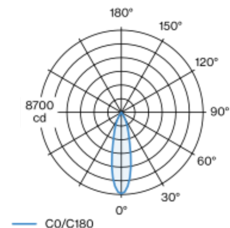
diameter 108 mm

min. ceiling thickness 5 mm

max. ceiling thickness 25 mm

recessed depth 130 mm

Light distribution



medium 26°

h (m)	E0° (lx)	ø (m)
1	8620	0.47
2	2150	0.93
3	960	1.40
4	540	1.86
5	340	2.33

Product drawing



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

Installation instructions



Lighting calculator

