

SASSO PRO 100

adjustable flush trim round

048-2412517M 052-1922447



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed
 tilt max 35°
 rotation 360°
 white , RAL9016 ¹
 Mounting set traffic white
 IP20
 2270 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
 84 lm/W
 inset 99 lm/W

Physical

trim
 diameter 112 mm
 height 106 mm
 0.6 kg

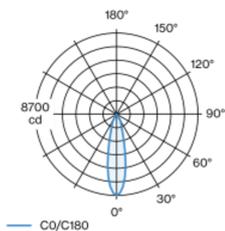
Cutout

diameter 108 mm
 min. ceiling thickness 5 mm
 max. ceiling thickness 25 mm
 recessed depth 110 mm

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

Round recessed spotlight in die-cast aluminium; 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 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;

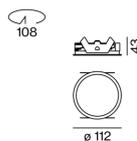
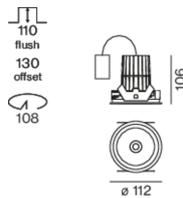
Light distribution



medium 24°

h (m)	E0° (lx)	ø (m)
1	8690	0.43
2	2170	0.87
3	970	1.30
4	540	1.73
5	350	2.17

Product drawing



Installation instructions



Lighting calculator

