

SASSO PRO 100

adjustable offset trim round

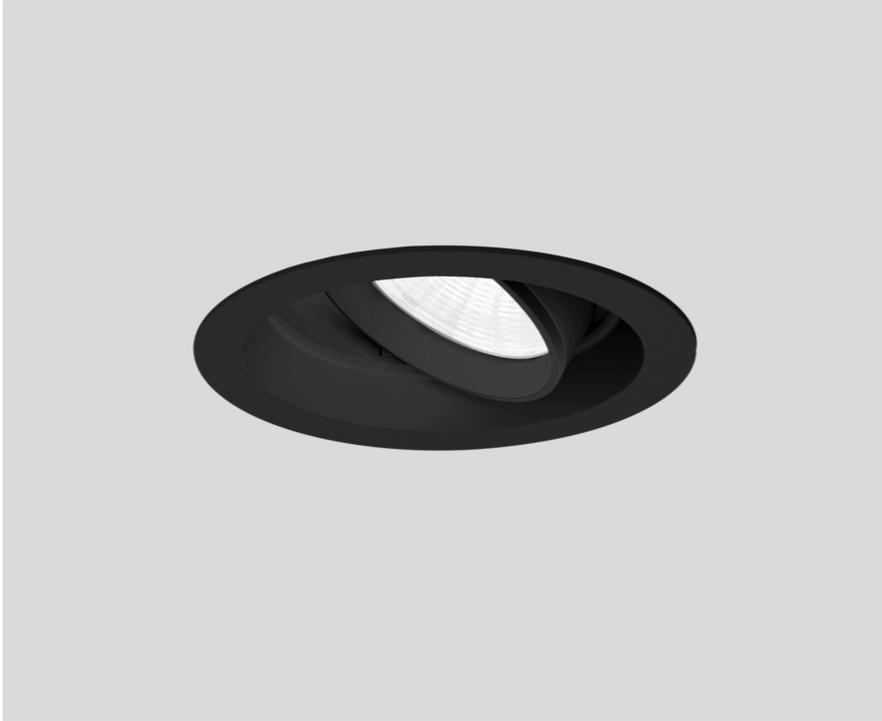
048-2412518S 052-1932448



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed
 tilt max 35°
 rotation 360°
 black , RAL 9005 ¹
 Mounting set jet black
 IP20
 2230 lm

LED

3000 K
 CRI ≥ 90
 L85 / 50000 h
 initial MacAdam ≤ 3 SDCM
 R_g: 100 , R_r: 89 , R_{f(1-15)}}: 89
 MR 0.56
 MDER 0.51

Optical

spot
 beam angle 17°
 P_{stLM} ≤ 1.0 ²
 SVM ≤ 0.4 ²

Electrical

non DIM
 220-240 V
 system 27.0 W
 system 83 lm/W³
 PC2

Physical

trim
 diameter 112 mm
 height 106 mm
 0.59 kg

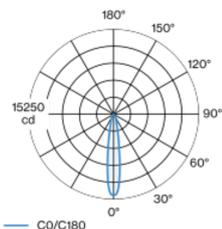
Cutout

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)
³ incl. consideration of optical losses, internal control unit losses & operating device efficiency

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 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 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 17° beam; installed and exchanged without tools; optical attachments available as accessories; accessories are listed separately; degree of protection IP20; PC2; 220-240 V; 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;

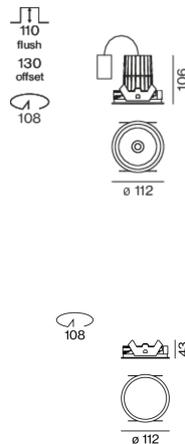
Light distribution



spot 17°

h (m)	E0° (lx)	ø (m)
1	14500	0.29
2	3600	0.59
3	1600	0.88
4	900	1.18
5	600	1.47

Product drawing



Installation instructions



Lighting calculator

