

SASSO PRO 100

adjustable flush trim round

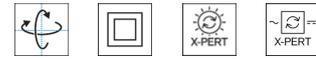
048-2412L37F 052-1922448



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed
 tilt max 35°
 rotation 360°
 white , RAL 9016 ¹
 Mounting set jet black
 IP20
 1830 lm

LED

tunable white
 1800 K - 3000 K
 CRI ≥ 92
 L85 / 50000 h
 initial MacAdam ≤ 3 SDCM
 R_g: 101 , R_r: 94 , R_{1-15}: 96
 MR 0.64
 MDER 0.58

Optical

flood
 beam angle 38°
 P_{stLM} ≤ 1.0 ²
 SVM ≤ 0.4 ²

Electrical

DALI-2 DT8
 220-240 V
 system 29.7 W
 system 62 lm/W³
 PC2
 2 DALI Addr.

Physical

trim
 diameter 112 mm
 height 106 mm
 0.6 kg

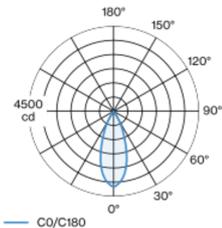
Cutout

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

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 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: tunable white diodes (1800-3000 K); binning initial MacAdam ≤ 3 SDCM; CRI ≥ 92; 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 38° beam; installed and exchanged without tools; optical attachments available as accessories; accessories are listed separately; degree of protection IP20; PC2; 220-240 V; incl. DALI-2 / DT8 converter; 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;

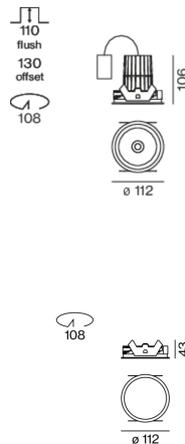
Light distribution



flood 38°

h (m)	E0° (lx)	ø (m)
1	4010	0.69
2	1000	1.38
3	450	2.07
4	250	2.76
5	160	3.45

Product drawing



Installation instructions



Lighting calculator

