

SASSO PRO 100 adjustable

offset trimless

048-2412D38F 052-1931447



Project / Type

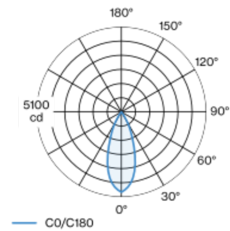
Notes

Count / Date



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: tunable white diodes (2700-6500 K); binning initial MacAdam ≤ 3 SDCM; CRI ≥ 92; 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 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)	EO° (lx)	ø (m)	
1	4810	0.69	
2	1200	1.38	
3	530	2.07	
4	300	2.76	
5	190	3.45	

Product drawing



General

Ceiling | Recessed

tilt max 35°

rotation 360°

black | RAL 9005 ¹

Mounting set traffic white

IP20

2150 lm

LED

tunable white | 2700 K - 6500 K

CRI ≥ 92

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 97 | R_r: 88 | R_{t(1-5)}: 88

MR 1.15 | MDER 1.04

Optical

flood | beam angle 38°

PstLM ≤ 1.0 ² | SVM ≤ 0.4 ²

Electrical

DALI-2 DT8 | 2 DALI Addr.

PC2 | 220-240 V

system 27.7 W

system 78 lm/W ³

Physical

trimless

length 105 mm | width 113 mm | height 106 mm

0.6 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)
³ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator

