

SASSO PRO 100

adjustable offset trim square

048-2412L38F 052-1952418



Project / Type _____

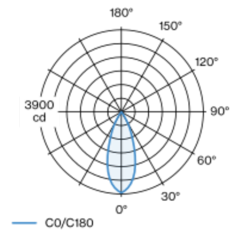
Notes _____

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; square 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. 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 220-240V; incl. DALI-2 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;

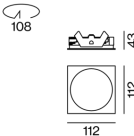
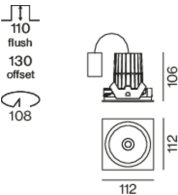
Light distribution



flood 38°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 3850 | 0.69 |
| 2 | 960 | 1.38 |
| 3 | 430 | 2.07 |
| 4 | 240 | 2.76 |
| 5 | 150 | 3.45 |

Product drawing



General

Ceiling , Recessed _____

tilt max 35° _____

rotation 360° _____

black , RAL9005 ¹ _____

Mounting set jet black _____

IP20 _____

1720 lm _____

LED

tunable white _____

1800 K - 3000 K _____

CRI ≥ 92 _____

L90 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

R_g: 101 , R_r: 94 , R_{t1-15}: 96 _____

MR 0.64 _____

MDER 0.58 _____

Optical

flood _____

beam angle 38° _____

PstLM ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Electrical

DALI-2 _____

28.0 W _____

PC2 220-240V _____

61 lm/W _____

2 DALI Addr. _____

Physical

trim _____

length 112 mm _____

width 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)

Installation instructions



Lighting calculator

