

SASSO PRO 100

adjustable flush trim round

048-2412D38F 052-1922447



Project / Type _____

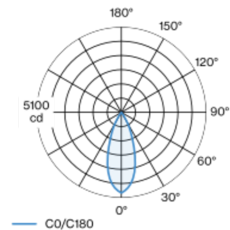
Notes _____

Count / Date _____



Round recessed spotlight in die-cast aluminium; 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 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: 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) | E0° (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_f: 88 , R_{t(1-15)}: 88 _____

MR 1.15 _____

MDER 1.04 _____

Optical

flood _____

beam angle 38° _____

PstLM ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Electrical

DALI-2 DT8 _____

220-240 V _____

system 27.7 W _____

system 78 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.

Installation instructions



Lighting calculator

