

SASSO PRO 100

adjustable flush trim round

048-2410438F 052-1922448



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 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 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; 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 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 ² (lx) | ø (m) |
|-------|----------------------|-------|
| 1 | 2950 | 0.69 |
| 2 | 740 | 1.38 |
| 3 | 330 | 2.07 |
| 4 | 180 | 2.76 |
| 5 | 120 | 3.45 |

Product drawing



General

Ceiling | Recessed _____

tilt max 35° _____

rotation 360° _____

black | RAL 9005 ¹ _____

Mounting set jet black _____

IP20 _____

1320 lm _____

LED

2700 K _____

CRI ≥ 90 _____

L90 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

R_g: 100 | R_f: 89 | R₍₁₋₁₅₎: 86 _____

MR 0.49 | MDER 0.44 _____

Optical

flood | beam angle 38° _____

PstLM ≤ 1.0 ² | SVM ≤ 0.4 ² _____

Electrical

DALI-2 | 1 DALI Addr. _____

PC2 | 220-240 V _____

system 14.7 W _____

system 90 lm/W ³ _____

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

Installation instructions



Lighting calculator

