

SASSO PRO 100

adjustable flush trim round

048-2410437S 052-1922448



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed _____

tilt max 35° _____

rotation 360° _____

white , RAL9016 ¹ _____

Mounting set jet black _____

IP20 _____

1350 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

spot _____

beam angle 17° _____

PstLM ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Electrical

DALI-2 _____

system 14.7 W _____

PC2 220-240V _____

system 92 lm/W³ _____

inset 108 lm/W⁴ _____

1 DALI Addr. _____

Physical

trim _____

diameter 112 mm _____

height 106 mm _____

0.6 kg _____

Cutout

diameter 108 mm _____

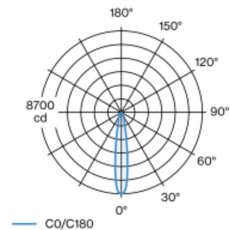
min. ceiling thickness 5 mm _____

max. ceiling thickness 25 mm _____

recessed depth 110 mm _____

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 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 17° 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;

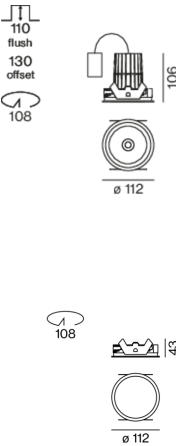
Light distribution



spot 17°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 8690 | 0.29 |
| 2 | 2170 | 0.59 |
| 3 | 970 | 0.88 |
| 4 | 540 | 1.18 |
| 5 | 350 | 1.47 |

Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)
⁴ incl. optical losses

Installation instructions



Lighting calculator

