

SASSO PRO 100

adjustable offset trim square

048-2412417F 052-1952417



Project / Type

Notes

Count / Date



Round recessed spotlight in die-cast aluminium with recessed luminaire plane; surface white powder coated; 360° rotatable and 35° tiltable; installation without tools in mounting set due to patented ball catch system; square 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 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; min. 85% 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. converter, non dimmable; 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 ³ (lx) | ø (m) |
|-------|----------------------|-------|
| 1 | 4800 | 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° |
| white RAL 9016 ¹ |
| Mounting set traffic white |
| IP20 |
| 2190 lm |

LED

| |
|------------------------------------------------------------------------|
| 2700 K |
| CRI ≥ 90 |
| L85 / 50000 h |
| initial MacAdam ≤ 3 SDCM |
| R _g : 100 R _f : 89 R _{f(1-15)} : 86 |
| MR 0.49 MDER 0.44 |

Optical

| |
|-------------------------------------------------------------|
| flood beam angle 38° |
| PstLM ≤ 1.0 ² SVM ≤ 0.4 ² |

Electrical

| |
|-----------------------------|
| non DIM |
| PC2 220-240 V |
| system 27.0 W |
| system 81 lm/W ³ |

Physical

| |
|----------------------------------------------|
| trim |
| length 112 mm width 112 mm height 106 mm |
| 0.63 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)
³ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator

