

SASSO PRO 100

adjustable flush trim round

048-2412518W 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 3000 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 57° 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



Product drawing



General

| | |
|-------------------------------|--|
| Ceiling , Recessed | |
| tilt max 35° | |
| rotation 360° | |
| black , RAL 9005 ¹ | |
| Mounting set traffic white | |
| IP20 | |
| 2090 lm | |

LED

| | |
|--|--|
| 3000 K | |
| CRI ≥ 90 | |
| L85 / 50000 h | |
| initial MacAdam ≤ 3 SDCM | |
| R _g : 100 , R _f : 89 , R _{f(1-15)} : 89 | |
| MR 0.56 | |
| MDER 0.51 | |

Optical

| | |
|---------------------------------------|--|
| wide flood | |
| beam angle 57° | |
| $\geq 65^\circ < 3000 \text{ cd/m}^2$ | |
| PstLM $\leq 1.0^2$ | |
| SVM $\leq 0.4^2$ | |

Electrical

| | |
|-----------------------------|--|
| non DIM | |
| 220-240 V | |
| system 27.0 W | |
| system 77 lm/W ³ | |
| PC2 | |

Physical

| | |
|-----------------|--|
| trim | |
| diameter 112 mm | |
| height 106 mm | |
| 0.56 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

