

SASSO PRO 100

adjustable flush trim round

048-2412518W 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 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 jet black |
| IP20 |
| 2090 lm |

LED

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

Optical

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

Electrical

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

Physical

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|-----------------|
| 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

