

SASSO PRO 80 adjustable flush trim round

048-2312638M 052-1922328



| | |
|----------------|--|
| 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 2-25 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 4000 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 26° 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



Product drawing



General

| | |
|-------------------------------|--|
| Ceiling , Recessed | |
| tilt max 35° | |
| rotation 360° | |
| black , RAL 9005 ¹ | |
| Mounting set jet black | |
| IP20 | |
| 1070 lm | |

LED

| | |
|--|--|
| 4000 K | |
| CRI ≥ 90 | |
| L90 / 50000 h | |
| initial MacAdam ≤ 3 SDCM | |
| R _g : 97 , R _r : 89 , R ₍₁₋₁₅₎ : 91 | |
| MR 0.85 | |
| MDER 0.77 | |

Optical

| | |
|---------------------------------------|--|
| medium | |
| beam angle 26° | |
| $\geq 65^\circ < 3000 \text{ cd/m}^2$ | |
| PstLM ≤ 1.0 ² | |
| SVM ≤ 0.4 ² | |

Electrical

| | |
|-----------------------------|--|
| DALI-2 | |
| 220-240 V | |
| system 12.2 W | |
| system 88 lm/W ³ | |
| PC2 | |

Physical

| | |
|----------------|--|
| trim | |
| diameter 98 mm | |
| height 83 mm | |
| 0.44 kg | |

Cutout

| | |
|------------------------------|--|
| diameter 92 mm | |
| min. ceiling thickness 2 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

