

SASSO 100 round adjustable

trim 2 lamps

048-2720217M 048-279831G 002-90766

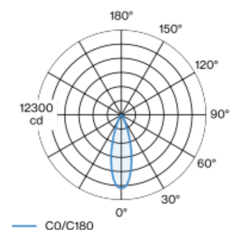


| |
|----------------|
| Project / Type |
| Notes |
| Count / Date |



Round recessed spotlight in die-cast aluminium; 2 lamps; surface white; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim white aluminium; 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 3500 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90 ; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 31° beam; UGR ≤ 19 ; degree of protection from below IP40 (from above IP20); PC2; 220-240 V; incl. converter, non dimmable; through wiring connection box, 3-pole or 5-pole, available as an accessory; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

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|-------------------------------|
| Ceiling Recessed |
| tilt max 30° |
| rotation 360° |
| white RAL 9016 ¹ |
| Mounting set white aluminium |
| front IP40 back IP20 |
| 3720 lm |
| fixture 122 lm/W ² |

LED

| |
|---|
| 3500 K |
| CRI ≥ 90 |
| L80 / 50000 h |
| initial MacAdam ≤ 2 SDCM |
| R _g : 99 R _f : 90 R _{t(1-15)} : 89 |
| MR 0.7 MDER 0.64 |

Optical

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|---|
| medium beam angle 31° |
| UGR ≤ 19 |
| PstLM ≤ 1.0 ³ SVM ≤ 0.4 ³ |

Electrical

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|------------------------------|
| non DIM |
| PC2 220-240 V |
| system 35 W fixture 15.2 W |
| total fixtures 30 W |
| 36 Vf 450 mA |

Physical

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|---|
| trim |
| length 218 mm width 118 mm height 95 mm |
| 1.41 kg |

Cutout

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|--|
| diameter 105 mm length 205 mm width 105 mm |
| min. ceiling thickness 2 mm max. ceiling thickness 25 mm |
| recessed depth 100 mm |

¹ RAL code
² incl. consideration of optical losses & internal control unit losses
³ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

