

SASSO 100 round adjustable

trim

048-2720211M 048-2796317 002-90789



Project / Type

Notes

Count / Date



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|-----------------------------------|
| General |
| Ceiling Recessed |
| tilt max 30° |
| rotation 360° |
| jet black RAL 9005 ¹ |
| Mounting set traffic white |
| front IP40 back IP20 |
| 2350 lm |
| fixture 103 lm/W ² |

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| LED |
| 3500 K |
| CRI ≥ 90 |
| L80 / 50000 h |
| initial MacAdam ≤ 2 SDCM |
| R _g : 99 R _f : 90 R _{t1-15} : 89 |
| MR 0.7 MDER 0.64 |

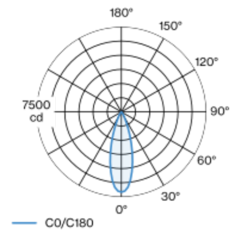
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| Optical |
| medium beam angle 31° |
| UGR ≤ 16 ≥65° <3000 cd/m ² |
| PstLM ≤ 1.0 ³ SVM ≤ 0.4 ³ |

Round recessed spotlight in die-cast aluminium; 1 lamp; surface jet black; 360° rotatable and 30° 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 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 ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; degree of protection from below IP40 (from above IP20); PC2; 220-240 V; incl. DALI-2 converter; 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;

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| Electrical |
| DALI-2 1 DALI Addr. |
| PC2 220-240 V |
| system 26.7 W fixture 22.7 W |
| 36 Vf 650 mA |

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| Physical |
| trim |
| diameter 118 mm height 95 mm |
| 0.57 kg |

Light distribution



Product drawing



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| Cutout |
| diameter 108 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