

SASSO 100 round downlight

trim

048-2700119M 048-2796318 002-90767



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



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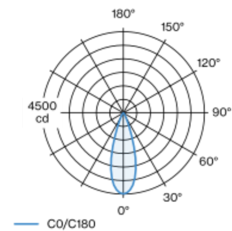
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| General |
| Ceiling , Recessed |
| gold , RAL 260-M ¹ |
| Mounting set jet black |
| front IP44 , back IP20 |
| 1540 lm |
| fixture 101 lm/W ² |

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| LED |
| 4000 K |
| CRI ≥ 90 |
| L80 / 50000 h |
| initial MacAdam ≤ 2 SDCM |
| R _g : 98 , R _f : 90 , R ₍₁₋₁₅₎ : 88 |
| MR 0.8 |
| MDER 0.72 |

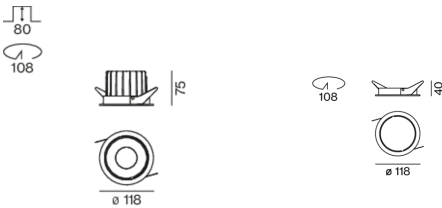
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|---|
| Optical |
| medium |
| beam angle 33° |
| UGR ≤ 13 , ≥65° <3000 cd/m ² |
| PstLM ≤ 1.0 ³ |
| SVM ≤ 0.4 ³ |

Round recessed spotlight in die-cast aluminium; 1 lamp; surface gold; 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 ≤ 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 33° beam; UGR ≤ 13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; degree of protection from below IP44 (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;

Light distribution



Product drawing



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| Electrical |
| DALI-2 |
| 220-240 V |
| system 17.9 W |
| fixture 15.2 W |
| 36 Vf |
| 450 mA |
| PC2 |
| 1 DALI Addr. |

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| Physical |
| trim |
| diameter 118 mm |
| height 75 mm |
| 0.5 kg |

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|------------------------------|
| Cutout |
| diameter 108 mm |
| min. ceiling thickness 2 mm |
| max. ceiling thickness 25 mm |
| recessed depth 80 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

