

SASSO 100 round downlight

trim 2 lamps
048-2700111F 048-2798318 002-90789



Project / Type

Notes

Count / Date



| |
|------------------------------|
| General |
| Ceiling Recessed |
| jet black RAL 9005 |
| Mounting set jet black |
| front IP44 back IP20 |
| 4400 lm |
| fixture 97 lm/W ¹ |

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| LED |
| 4000 K |
| CRI ≥ 90 |
| L80 / 50000 h |
| initial MacAdam ≤ 2 SDCM |
| R _g : 98 R _f : 90 R _{t-15} : 88 |
| MR 0.8 MDER 0.72 |

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| Optical |
| flood beam angle 38° |
| UGR ≤ 19 ≥65° <3000 cd/m ² |
| PstLM ≤ 1.0 ² SVM ≤ 0.4 ² |

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|------------------------------|
| Electrical |
| DALI-2 1 DALI Addr. |
| PC2 220-240 V |
| system 52 W fixture 22.7 W |
| total fixtures 45 W |
| 36 Vf 650 mA |

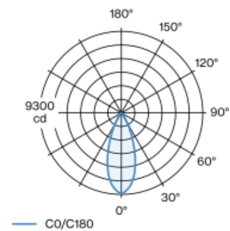
| |
|---|
| Physical |
| trim |
| length 218 mm width 118 mm height 75 mm |
| 0.67 kg |

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

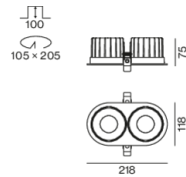
¹ incl. consideration of optical losses & internal control unit losses
² Value of containing product at full load (undimmed)

Round recessed spotlight in die-cast aluminium; 2 lamps; surface jet black; installation without tools in mounting set due to patented ball catch system; oval 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 38° beam; UGR ≤ 19; 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



Installation instructions



Lighting calculator

