

SASSO 100 round adjustable

semi-recessed

048-34012119W 002-90766



Project / Type

Notes

Count / Date



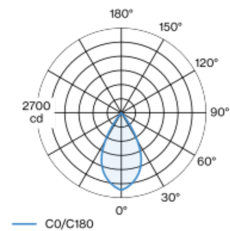
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|-------------------------------|
| General |
| Ceiling Semi-Recessed |
| tilt max 20° |
| rotation 360° |
| jet black RAL 9005 |
| Inner colour gold dust |
| IP20 |
| 1810 lm |
| fixture 119 lm/W ¹ |

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

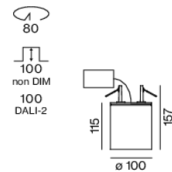
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|---|
| Optical |
| wide flood beam angle 56° |
| UGR ≤ 19 ≥65° <1500 cd/m ² |
| PstLM ≤ 1.0 ² SVM ≤ 0.4 ² |

Cylindrical semi-recessed spotlight made of aluminium; surface jet black powder coated; Inner colour lacquered in gold dust; 360° rotatable and 20° tiltable; luminaire housing can be attached to mounting plate without tools by interlock; 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 56° beam; UGR ≤ 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; degree of protection IP20; PC2; 220-240 V; incl. converter, non dimmable; external converter for ceiling insertion; 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 |
| non DIM |
| PC2 220-240 V |
| system 17.9 W fixture 15.2 W |
| 36 Vf 450 mA |

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|---------------------------------|
| Physical |
| diameter 100 mm height 115 mm |
| 1.59 kg |

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|-----------------------|
| Cutout |
| diameter 80 mm |
| recessed depth 100 mm |

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

Installation instructions



Lighting calculator

