

SASSO 100 round adjustable trim soft acoustic ceiling

048-2720011S 048-2796398 002-90766

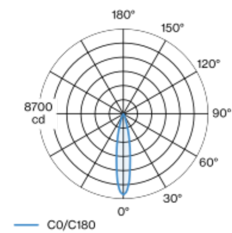


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|----------------|
| Project / Type |
| Notes |
| Count / Date |



Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim traffic black for acoustic ceilings; for installation in soft acoustic ceilings; suitable for ceiling thickness of 25-40 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 3000 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 19° beam; UGR ≤ 13 ; 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. 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° |
| black , RAL 9005 ¹ |
| Mounting set traffic black for acoustic ceilings |
| front IP40 , back IP20 |
| 1430 lm |
| fixture 94 lm/W ² |

LED

| |
|--|
| 3000 K |
| CRI ≥ 90 |
| L80 / 50000 h |
| initial MacAdam ≤ 2 SDCM |
| R _g : 99 , R _r : 90 , R _{t-15} : 87 |
| MR 0.6 |
| MDER 0.54 |

Optical

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| spot |
| beam angle 19° |
| UGR ≤ 13 , $\geq 65^\circ$ < 3000 cd/m ² |
| PstLM ≤ 1.0 ³ |
| SVM ≤ 0.4 ³ |

Electrical

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| non DIM |
| 220-240 V |
| system 17.9 W |
| fixture 15.2 W |
| 36 Vf |
| 450 mA |
| PC2 |

Physical

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|--------------------------------|
| with trim for acoustic ceiling |
| diameter 114 mm |
| height 95 mm |
| 1.44 kg |

Cutout

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|------------------------------|
| diameter 100 mm |
| min. ceiling thickness 25 mm |
| max. ceiling thickness 40 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)



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Installation
instructions



Lighting
calculator

