

SASSO 100 square adjustable

trim

048-2730919W 048-2797317 002-90780



Project / Type

Notes

Count / Date



| |
|-------------------------------|
| General |
| Ceiling , Recessed |
| tilt max 30° |
| gold , RAL 260-M ¹ |
| Mounting set traffic white |
| front IP40 , back IP20 |
| 2240 lm |
| fixture 99 lm/W ² |

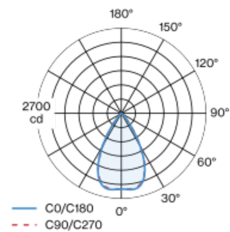
| |
|--|
| LED |
| 2700 K |
| CRI ≥ 90 |
| L80 / 50000 h |
| initial MacAdam ≤ 2 SDCM |
| R _g : 97 , R _r : 91 , R ₍₁₋₁₅₎ : 87 |
| MR 0.52 |
| MDER 0.47 |

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|------------------------------|
| Optical |
| wide flood |
| beam angle 60° |
| ≥65° <1500 cd/m ² |

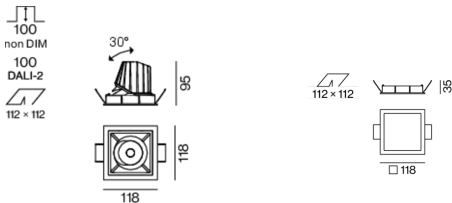
Recessed square spotlight in die-cast aluminium; 1 lamp; surface gold; 30° tiltable; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 2700 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 60° beam; 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;

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| Electrical |
| non DIM |
| 220-240 V |
| system 26.7 W |
| fixture 22.7 W |
| 36 Vf |
| 650 mA |
| PC2 |

Light distribution



Product drawing



| |
|---------------|
| Physical |
| trim |
| length 118 mm |
| width 118 mm |
| height 95 mm |
| 0.49 kg |

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|------------------------------|
| Cutout |
| length 112 mm |
| width 112 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

Installation instructions



Lighting calculator

