

SASSO 100 square adjustable

trim

048-2730011S 048-2797317 002-90766

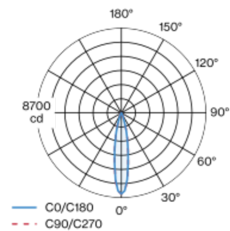


| |
|----------------|
| Project / Type |
| Notes |
| Count / Date |



Recessed square spotlight in die-cast aluminium; 1 lamp; surface black; 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 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 220-240V; 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

| |
|------------------------------|
| Ceiling , Recessed |
| tilt max 30° |
| black , RAL9005 ¹ |
| Mounting set traffic white |
| front IP40 , back IP20 |
| 1430 lm |

LED

| |
|--|
| 3000 K |
| CRI ≥ 90 |
| L80 / 50000 h |
| initial MacAdam ≤ 2 SDCM |
| R _g : 99 , R _f : 90 , R ₍₁₋₁₅₎ : 87 |
| MR 0.6 |
| MDER 0.54 |

Optical

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

Electrical

| |
|-----------------------------|
| non DIM |
| system 17.9 W |
| inset 15.2 W |
| 36 Vf |
| 450 mA |
| PC2 220-240V |
| system 80 lm/W ³ |
| inset 94 lm/W ⁴ |

Physical

| |
|---------------|
| trim |
| length 118 mm |
| width 118 mm |
| height 95 mm |
| 0.51 kg |

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 Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)
⁴ incl. optical losses



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Installation instructions



Lighting calculator

