

SASSO 100 square adjustable

trim

048-2730917S 048-279731G 002-90789

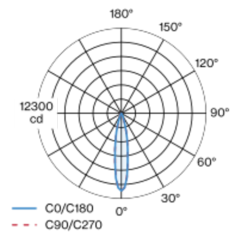


| | |
|----------------|--|
| Project / Type | |
| Notes | |
| Count / Date | |



Recessed square spotlight in die-cast aluminium; 1 lamp; surface white; 30° tiltable; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim white aluminium; 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 19° beam; UGR ≤ 19 ; degree of protection from below IP40 (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



General

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|-------------------------------|
| Ceiling , Recessed |
| tilt max 30° |
| white , RAL 9016 ¹ |
| Mounting set white aluminium |
| front IP40 , back IP20 |
| 2020 lm |
| fixture 89 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 |

Optical

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|-------------------------------|
| spot |
| beam angle 19° |
| UGR ≤ 19 |
| PstLM ≤ 1.0 ³ |
| SVM ≤ 0.4 ³ |

Electrical

| |
|----------------|
| DALI-2 |
| 220-240 V |
| system 26.7 W |
| fixture 22.7 W |
| 36 Vf |
| 650 mA |
| PC2 |
| 1 DALI Addr. |

Physical

| |
|---------------|
| trim |
| length 118 mm |
| width 118 mm |
| height 95 mm |
| 0.66 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 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

