

SASSO 100 square adjustable

trim 2 lamps

048-2730217M 048-2799318 002-90766

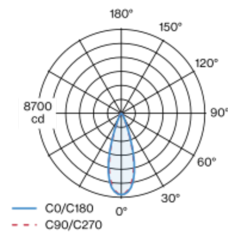


| | |
|----------------|--|
| Project / Type | |
| Notes | |
| Count / Date | |



Recessed square spotlight in die-cast aluminium; 2 lamps; surface white; 30° tiltable; installation without tools in mounting set due to patented ball catch system; rectangular installation housing; with trim jet black; 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 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 34° beam; UGR ≤ 19 ; 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

| | |
|-------------------------------|--|
| Ceiling , Recessed | |
| tilt max 30° | |
| white , RAL 9016 ¹ | |
| Mounting set jet black | |
| front IP40 , back IP20 | |
| 3140 lm | |
| fixture 103 lm/W ² | |

LED

| | |
|--|--|
| 3500 K | |
| CRI ≥ 90 | |
| L80 / 50000 h | |
| initial MacAdam ≤ 2 SDCM | |
| R _g : 99 , R _r : 90 , R _{t(1-5)} : 89 | |
| MR 0.7 | |
| MDER 0.64 | |

Optical

| | |
|-------------------------------|--|
| medium | |
| beam angle 34° | |
| UGR ≤ 19 | |
| PstLM ≤ 1.0 ³ | |
| SVM ≤ 0.4 ³ | |

Electrical

| | |
|----------------|--|
| non DIM | |
| 220-240 V | |
| system 35 W | |
| fixture 15.2 W | |
| 36 Vf | |
| 450 mA | |
| fixture 30 W | |
| PC2 | |

Physical

| | |
|---------------|--|
| trim | |
| length 218 mm | |
| width 118 mm | |
| height 95 mm | |
| 1.41 kg | |

Cutout

| | |
|------------------------------|--|
| length 210 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

