

SASSO 100 round adjustable

trim 2 lamps

048-2720019M 048-2798318 002-90789

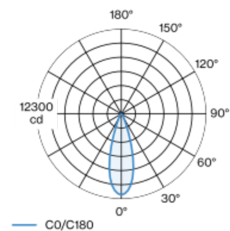


| | |
|----------------|--|
| Project / Type | |
| Notes | |
| Count / Date | |



Round recessed spotlight in die-cast aluminium; 2 lamps; surface gold; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; oval 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 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 32° beam; UGR ≤ 16 ; 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. 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

| | |
|------------------------------|--|
| Ceiling , Recessed | |
| tilt max 30° | |
| rotation 360° | |
| gold , RAL260-M ¹ | |
| Mounting set jet black | |
| front IP40 , back IP20 | |
| 3980 lm | |

LED

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

Optical

| | |
|---|--|
| medium | |
| beam angle 32° | |
| UGR < 16 , $\geq 65^\circ < 3000$ cd/m ² | |
| PstLM ≤ 1.0 ² | |
| SVM ≤ 0.4 ² | |

Electrical

| | |
|-----------------------------|--|
| DALI-2 | |
| system 52 W | |
| inset 22.7 W | |
| 36 Vf | |
| 650 mA | |
| total insets 45 W | |
| PC2 220-240V | |
| system 77 lm/W ³ | |
| inset 88 lm/W ⁴ | |
| 1 DALI Addr. | |

Physical

| | |
|---------------|--|
| trim | |
| length 218 mm | |
| width 118 mm | |
| height 95 mm | |
| 0.59 kg | |

Cutout

| | |
|------------------------------|--|
| diameter 105 mm | |
| length 205 mm | |
| width 105 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

