

SASSO 100 round adjustable

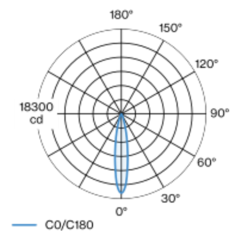
trim 2 lamps

048-2720414S 048-279831G 002-90777



Round recessed spotlight in die-cast aluminium; 2 lamps; surface matt silver; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim silver-grey; 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 18° 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



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



General

| | |
|--------------------------|--|
| Ceiling , Recessed | |
| tilt max 30° | |
| rotation 360° | |
| matt silver | |
| Mounting set silver-grey | |
| front IP40 , back IP20 | |
| 2820 lm | |

LED

| | |
|---|--|
| 2700 K | |
| CRI ≥ 90 | |
| L80 / 50000 h | |
| initial MacAdam ≤ 2 SDCM | |
| R _g : 99 , R _r : 91 , R _{t(1-15)} : 89 | |
| MR 0.53 | |
| MDER 0.48 | |

Optical

| | |
|---|--|
| spot | |
| beam angle 18° | |
| UGR < 13 , $\geq 65^\circ < 3000$ cd/m ² | |
| PstLM ≤ 1.0 ¹ | |
| SVM ≤ 0.4 ¹ | |

Electrical

| | |
|-------------------|--|
| non DIM | |
| 40 W | |
| total insets 34 W | |
| PC2 220-240V | |
| 71 lm/W | |

Physical

| | |
|---------------|--|
| trim | |
| length 218 mm | |
| width 118 mm | |
| height 95 mm | |
| 0.6 kg | |

Cutout

| | |
|------------------------------|--|
| diameter 105 mm | |
| length 205 mm | |
| min. ceiling thickness 2 mm | |
| max. ceiling thickness 25 mm | |
| recessed depth 100 mm | |

¹ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

