

SASSO 100 round downlight

trim 2 lamps
048-2700111M 048-279831G 002-90780



Project / Type

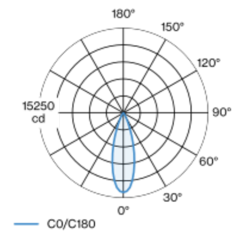
Notes

Count / Date



Round recessed spotlight in die-cast aluminium; 2 lamps; surface jet black; installation without tools in mounting set due to patented ball catch system; oval 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 4000 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 31° beam; UGR ≤ 16 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; degree of protection from below IP44 (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 |
| jet black RAL 9005 ¹ |
| Mounting set white aluminium |
| front IP44 back IP20 |
| 4740 lm |
| fixture 104 lm/W ² |

LED

| |
|--|
| 4000 K |
| CRI ≥ 90 |
| L80 / 50000 h |
| initial MacAdam ≤ 2 SDCM |
| R _g : 98 R _f : 90 R _{t-15} : 88 |
| MR 0.8 MDER 0.72 |

Optical

| |
|--|
| medium beam angle 31° |
| UGR ≤ 16 $\geq 65^\circ < 3000$ cd/m ² |

Electrical

| |
|------------------------------|
| non DIM |
| PC2 220-240 V |
| system 52 W fixture 22.7 W |
| total fixtures 45 W |
| 36 Vf 650 mA |

Physical

| |
|---|
| trim |
| length 218 mm width 118 mm height 75 mm |
| 0.52 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 incl. consideration of optical losses & internal control unit losses

Installation instructions



Lighting calculator

