

SASSO 100 round downlight

trim

048-2700119S 048-2796318 002-90780

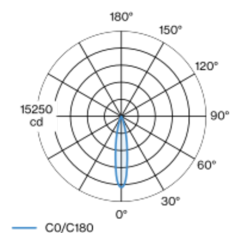


| | |
|----------------|--|
| Project / Type | |
| Notes | |
| Count / Date | |



Round recessed spotlight in die-cast aluminium; 1 lamp; surface gold; installation without tools in mounting set due to patented ball catch system; round 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 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 19° beam; UGR ≤ 13 ; 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 | |
| gold , RAL 260-M ¹ | |
| Mounting set jet black | |
| front IP44 , back IP20 | |
| 2120 lm | |
| fixture 93 lm/W ² | |

LED

| | |
|--|--|
| 4000 K | |
| CRI ≥ 90 | |
| L80 / 50000 h | |
| initial MacAdam ≤ 2 SDCM | |
| R _g : 98 , R _f : 90 , R ₍₁₋₁₅₎ : 88 | |
| MR 0.8 | |
| MDER 0.72 | |

Optical

| | |
|----------------|--|
| spot | |
| beam angle 19° | |
| UGR ≤ 13 | |

Electrical

| | |
|----------------|--|
| non DIM | |
| 220-240 V | |
| system 26.7 W | |
| fixture 22.7 W | |
| 36 Vf | |
| 650 mA | |
| PC2 | |

Physical

| | |
|-----------------|--|
| trim | |
| diameter 118 mm | |
| height 75 mm | |
| 0.45 kg | |

Cutout

| | |
|------------------------------|--|
| diameter 108 mm | |
| min. ceiling thickness 2 mm | |
| max. ceiling thickness 25 mm | |
| recessed depth 80 mm | |

¹ RAL code
² incl. consideration of optical losses & internal control unit losses

Installation instructions



Lighting calculator

