

SASSO 100 round downlight

trim 2 lamps

048-2700914W 048-2798317 002-90766

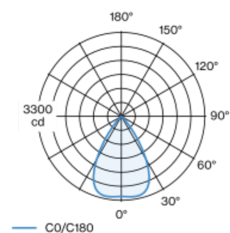


| |
|----------------|
| Project / Type |
| Notes |
| Count / Date |



Round recessed spotlight in die-cast aluminium; 2 lamps; surface matt silver; installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim traffic white; 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 65° beam; 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 |
| matt silver |
| Mounting set traffic white |
| front IP44 , back IP20 |
| 3320 lm |
| fixture 109 lm/W ¹ |

LED

| |
|--|
| 2700 K |
| CRI ≥ 90 |
| L80 / 50000 h |
| initial MacAdam ≤ 2 SDCM |
| R _g : 97 , R _f : 91 , R _{1-15} : 87 |
| MR 0.52 |
| MDER 0.47 |

Optical

| |
|---------------------------------------|
| wide flood |
| beam angle 65° |
| $\geq 65^\circ < 1500 \text{ cd/m}^2$ |
| PstLM $\leq 1.0^2$ |
| SVM $\leq 0.4^2$ |

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 75 mm |
| 0.58 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 incl. consideration of optical losses & internal control unit losses
² Value of containing product at full load (undimmed)



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Installation
instructions



Lighting
calculator

