

SASSO 100 round downlight

trim 2 lamps
048-2700917M 048-2798318 002-90766



Project / Type _____

Notes _____

Count / Date _____



| | |
|---------------------------------------|--|
| General | |
| Ceiling Recessed | |
| traffic white RAL 9016 ¹ | |
| Mounting set jet black | |
| front IP44 back IP20 | |
| 3440 lm | |
| fixture 113 lm/W ² | |

| | |
|--|--|
| 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 | |
| medium beam angle 31° | |
| UGR ≤ 16 | |
| PstLM ≤ 1.0 ³ SVM ≤ 0.4 ³ | |

| | |
|------------------------------|--|
| Electrical | |
| non DIM | |
| PC2 220-240 V | |
| system 35 W fixture 15.2 W | |
| total fixtures 30 W | |
| 36 Vf 450 mA | |

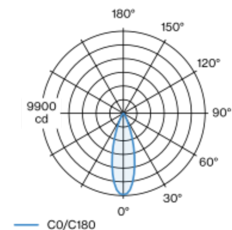
| | |
|---|--|
| Physical | |
| trim | |
| length 218 mm width 118 mm height 75 mm | |
| 1.41 kg | |

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

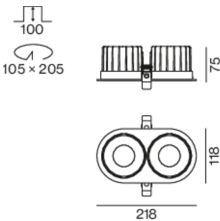
¹ RAL code
² incl. consideration of optical losses & internal control unit losses
³ Value of containing product at full load (undimmed)

Round recessed spotlight in die-cast aluminium; 2 lamps; surface traffic white; 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 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 31° beam; UGR ≤ 16; 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



Installation instructions



Lighting calculator



[‘048-2700917M 048-2798318 002-90766’] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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