

SASSO 100 round downlight

trim 2 lamps

048-2700914F 048-2798317 002-90780



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



General

| | |
|------------------------------|--|
| Ceiling , Recessed | |
| matt silver | |
| Mounting set traffic white | |
| front IP44 , back IP20 | |
| 4440 lm | |
| fixture 98 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

| | |
|---|--|
| flood | |
| beam angle 44° | |
| UGR ≤ 16 , ≥65° <3000 cd/m ² | |

Electrical

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

Physical

| | |
|---------------|--|
| trim | |
| length 218 mm | |
| width 118 mm | |
| height 75 mm | |
| 0.56 kg | |

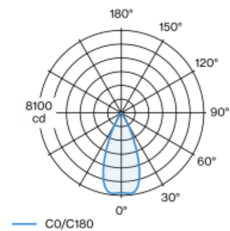
Cutout

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

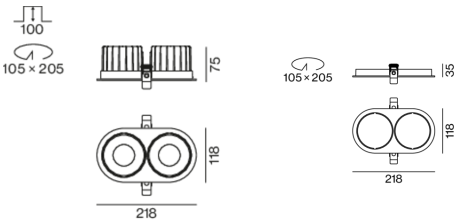
¹ incl. consideration of optical losses & internal control unit losses

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 44° 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



Installation instructions



Lighting calculator

