

# SASSO 100 round downlight

trim 2 lamps  
048-2700914S 048-2798317 002-90789



Project / Type

Notes

Count / Date



|                              |
|------------------------------|
| General                      |
| Ceiling   Recessed           |
| matt silver                  |
| Mounting set traffic white   |
| front IP44   back IP20       |
| 4460 lm                      |
| fixture 98 lm/W <sup>1</sup> |

|  |
|--|
| LED  |
| 2700 K   |
| CRI ≥ 90   |
| L80 / 50000 h  |
| initial MacAdam ≤ 2 SDCM   |
| R <sub>g</sub> : 97   R <sub>f</sub> : 91   R <sub>(1-15)</sub> : 87 |
| MR 0.52   MDER 0.47  |

|   |
|---|
| Optical   |
| spot   beam angle 20°                             |
| UGR ≤ 13  |
| PstLM ≤ 1.0 <sup>2</sup>   SVM ≤ 0.4 <sup>2</sup> |

|                              |
|------------------------------|
| Electrical                   |
| DALI-2   1 DALI Addr.        |
| PC2   220-240 V              |
| system 52 W   fixture 22.7 W |
| total fixtures 45 W          |
| 36 Vf   650 mA               |

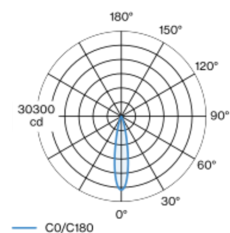
|   |
|---|
| Physical                                    |
| trim  |
| length 218 mm   width 118 mm   height 75 mm |
| 0.68 kg                                     |

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

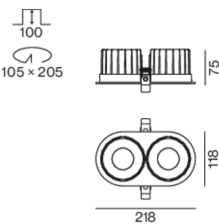
<sup>1</sup> incl. consideration of optical losses & internal control unit losses  
<sup>2</sup> Value of containing product at full load (undimmed)

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 20° beam; UGR ≤ 13; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; incl. DALI-2 converter; 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

