

# SASSO 100 round adjustable

trimless

048-2720117W 048-2796117 002-90766



Project / Type

Notes

Count / Date



|                                       |
|---------------------------------------|
| General                               |
| Ceiling   Recessed                    |
| tilt max 30°                          |
| rotation 360°                         |
| traffic white   RAL 9016 <sup>1</sup> |
| Mounting set traffic white            |
| front IP40   back IP20                |
| 1920 lm                               |
| fixture 126 lm/W <sup>2</sup>         |

|   |
|---|
| LED   |
| 4000 K  |
| CRI ≥ 90  |
| L80 / 50000 h   |
| initial MacAdam ≤ 2 SDCM  |
| R <sub>g</sub> : 98   R <sub>f</sub> : 90   R <sub>f(1-15)</sub> : 88 |
| MR 0.8   MDER 0.72  |

|   |
|---|
| Optical   |
| wide flood   beam angle 56°                       |
| UGR ≤ 19  |
| PstLM ≤ 1.0 <sup>3</sup>   SVM ≤ 0.4 <sup>3</sup> |

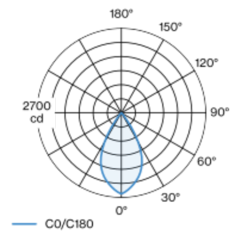
Round recessed spotlight in die-cast aluminium; 1 lamp; surface traffic white; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 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 56° beam; UGR ≤ 19; degree of protection from below IP40 (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;

|                                |
|--------------------------------|
| Electrical                     |
| non DIM                        |
| PC2   220-240 V                |
| system 17.9 W   fixture 15.2 W |
| 36 Vf   450 mA                 |

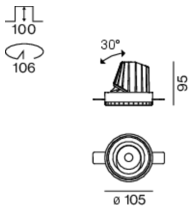
|                                |
|--------------------------------|
| Physical                       |
| trimless                       |
| diameter 105 mm   height 95 mm |
| 1.33 kg                        |

|   |
|---|
| Cutout  |
| diameter 106 mm   |
| min. ceiling thickness 12.5 mm   max. ceiling thickness 25 mm |
| recessed depth 100 mm   |

## Light distribution



## Product drawing



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

### Installation instructions

### Lighting calculator