

# SASSO 100 round adjustable trimless soft acoustic ceiling

048-2720017S 048-2796197 002-90766



Project / Type

Notes

Count / Date



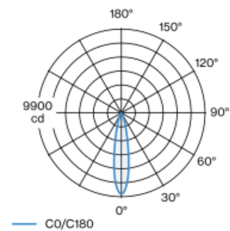
|                                       |
|---------------------------------------|
| General                               |
| Ceiling   Recessed                    |
| tilt max 30°                          |
| rotation 360°                         |
| traffic white   RAL 9016 <sup>1</sup> |
| Mounting set traffic white            |
| front IP40   back IP20                |
| 1800 lm                               |
| fixture 118 lm/W <sup>2</sup>         |

|  |
|--|
| LED  |
| 3000 K   |
| CRI ≥ 90   |
| L80 / 50000 h  |
| initial MacAdam ≤ 2 SDCM   |
| R <sub>g</sub> : 99   R <sub>f</sub> : 90   R <sub>t-15</sub> : 87 |
| MR 0.6   MDER 0.54   |

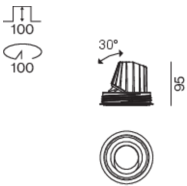
|   |
|---|
| Optical   |
| spot   beam angle 20°                             |
| UGR ≤ 16  |
| PstLM ≤ 1.0 <sup>3</sup>   SVM ≤ 0.4 <sup>3</sup> |

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; traffic white; for trimless installation in soft acoustic ceilings; suitable for ceiling thickness of 25-40 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 3000 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 ≤ 16; 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;

## Light distribution



## Product drawing



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

|                                |
|--------------------------------|
| Physical                       |
| trimless for acoustic ceiling  |
| diameter 114 mm   height 95 mm |
| 1.44 kg                        |

|   |
|---|
| Cutout  |
| diameter 100 mm   |
| min. ceiling thickness 25 mm   max. ceiling thickness 40 mm |
| recessed depth 100 mm                                       |

<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

