

# SASSO 100 round adjustable trim soft acoustic ceiling

048-2720911W 048-2796317 002-90780



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



|                              |
|------------------------------|
| <b>General</b>               |
| Ceiling , Recessed           |
| tilt max 30°                 |
| rotation 360°                |
| black , RAL9005 <sup>1</sup> |
| Mounting set Signal white    |
| front IP40 , back IP20       |
| 2200 lm                      |

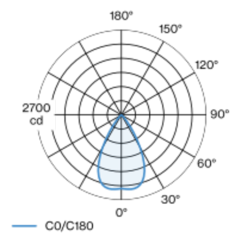
|  |
|--|
| <b>LED</b>   |
| 2700 K   |
| CRI ≥ 90   |
| L80 / 50000 h  |
| initial MacAdam ≤ 2 SDCM   |
| R <sub>g</sub> : 97 , R <sub>r</sub> : 91 , R <sub>(1-15)</sub> : 87 |
| MR 0.52  |
| MDER 0.47  |

|                              |
|------------------------------|
| <b>Optical</b>               |
| wide flood                   |
| beam angle 60°               |
| ≥65° <3000 cd/m <sup>2</sup> |

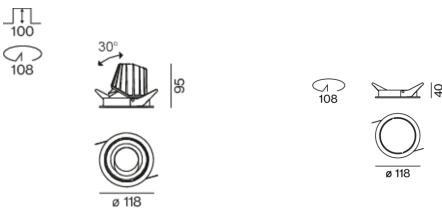
Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim traffic white; for installation in soft acoustic ceilings; suitable for ceiling thickness 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 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 60° beam; degree of protection from below IP40 (from above IP20); PC2 220-240V; 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;

|                             |
|-----------------------------|
| <b>Electrical</b>           |
| non DIM                     |
| system 26.7 W               |
| inset 22.7 W                |
| 36 Vf                       |
| 650 mA                      |
| PC2 220-240V                |
| system 82 lm/W <sup>2</sup> |
| inset 97 lm/W <sup>3</sup>  |

## Light distribution



## Product drawing



|                                |
|--------------------------------|
| <b>Physical</b>                |
| with trim for acoustic ceiling |
| diameter 114 mm                |
| height 95 mm                   |
| 0.45 kg                        |

|                              |
|------------------------------|
| <b>Cutout</b>                |
| diameter 108 mm              |
| min. ceiling thickness 25 mm |
| max. ceiling thickness 40 mm |
| recessed depth 100 mm        |

<sup>1</sup> RAL code  
<sup>2</sup> incl. optical losses and the efficiency of the operating device (converter)  
<sup>3</sup> incl. optical losses

## Installation instructions



## Lighting calculator

