

# SASSO 100 round adjustable trimless soft acoustic ceiling

048-2720117M 048-2796197 002-90780



Project / Type

Notes

Count / Date



|   |
|---|
| General   |
| Ceiling , Recessed                              |
| tilt max 30°                                    |
| rotation 360°                                   |
| white , RAL9016 <sup>1</sup>                    |
| Mounting set signal white for acoustic ceilings |
| front IP40 , back IP20                          |
| 2200 lm   |

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

|                |
|----------------|
| Optical        |
| medium         |
| beam angle 33° |
| UGR < 19       |

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

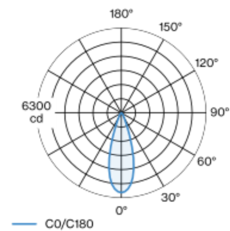
|                               |
|-------------------------------|
| Physical                      |
| trimless for acoustic ceiling |
| diameter 114 mm               |
| height 95 mm                  |
| 0.47 kg                       |

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

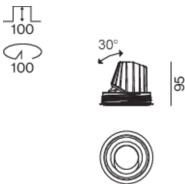
<sup>1</sup> RAL code  
<sup>2</sup> incl. optical losses and the efficiency of the operating device (converter)

Round recessed spotlight in die-cast aluminium; 1 lamp; surface white; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; signal white for acoustic ceilings; 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 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 33° beam; UGR ≤ 19; degree of protection from below IP40 (from above IP20); PC2; 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

