

# SASSO 100 round adjustable

trimless exposed concrete

048-2720911W 048-2795210 002-90789



Project / Type

Notes

Count / Date



|                               |
|-------------------------------|
| <b>General</b>                |
| Ceiling   Recessed            |
| tilt max 30°                  |
| rotation 360°                 |
| black   RAL 9005 <sup>1</sup> |
| Mounting set white aluminium  |
| front IP40   back IP20        |
| 2340 lm                       |
| fixture 103 lm/W <sup>2</sup> |

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

|   |
|---|
| <b>Optical</b>                                    |
| wide flood   beam angle 56°                       |
| ≥65° <1500 cd/m <sup>2</sup>                      |
| PstLM ≤ 1.0 <sup>3</sup>   SVM ≤ 0.4 <sup>3</sup> |

|                                |
|--------------------------------|
| <b>Electrical</b>              |
| DALI-2   1 DALI Addr.          |
| PC2   220-240 V                |
| system 26.7 W   fixture 22.7 W |
| 36 Vf   650 mA                 |

|  |
|--|
| <b>Physical</b>                              |
| trimless for exposed concrete ceiling        |
| length 230 mm   width 230 mm   height 162 mm |
| 2.7 kg                                       |

|                       |
|-----------------------|
| <b>Cutout</b>         |
| recessed depth 100 mm |

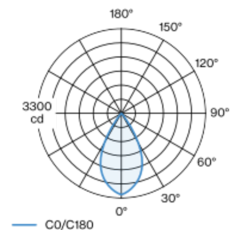
<sup>1</sup> RAL code

<sup>2</sup> incl. consideration of optical losses & internal control unit losses

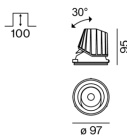
<sup>3</sup> Value of containing product at full load (undimmed)

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; concrete housings for exposed concrete ceilings; for trimless installation; 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 56° beam; degree of protection from below IP40 (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

