

# SASSO 100 round adjustable

trim

048-2720911S 048-279631G 002-90766



Project / Type

Notes

Count / Date



|                               |
|-------------------------------|
| General                       |
| Ceiling   Recessed            |
| tilt max 30°                  |
| rotation 360°                 |
| jet black   RAL 9005          |
| Mounting set white aluminium  |
| front IP40   back IP20        |
| 1610 lm                       |
| fixture 106 lm/W <sup>1</sup> |

|   |
|---|
| LED   |
| 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   |

|   |
|---|
| Optical   |
| spot   beam angle 20°                             |
| UGR ≤ 10  |
| PstLM ≤ 1.0 <sup>2</sup>   SVM ≤ 0.4 <sup>2</sup> |

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

|                                |
|--------------------------------|
| Physical                       |
| trim                           |
| diameter 118 mm   height 95 mm |
| 1.3 kg                         |

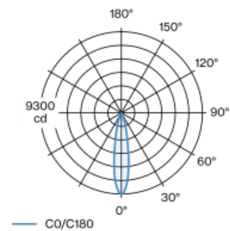
|  |
|--|
| Cutout   |
| diameter 108 mm  |
| min. ceiling thickness 2 mm   max. ceiling thickness 25 mm |
| recessed depth 100 mm                                      |

<sup>1</sup> incl. consideration of optical losses & internal control unit losses

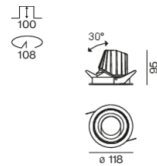
<sup>2</sup> Value of containing product at full load (undimmed)

Round recessed spotlight in die-cast aluminium; 1 lamp; surface jet black; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim white aluminium; suitable for ceiling thickness of 2-25 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 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 20° beam; UGR ≤ 10; 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



## Installation instructions



## Lighting calculator

