

# SASSO 100 round adjustable

trim

048-2720117S 048-2796318 002-90789



Project / Type

Notes

Count / Date



|                                       |
|---------------------------------------|
| General                               |
| Ceiling   Recessed                    |
| tilt max 30°                          |
| rotation 360°                         |
| traffic white   RAL 9016 <sup>1</sup> |
| Mounting set jet black                |
| front IP40   back IP20                |
| 2550 lm                               |
| fixture 112 lm/W <sup>2</sup>         |

|  |
|--|
| LED  |
| 4000 K   |
| CRI ≥ 90   |
| L80 / 50000 h  |
| initial MacAdam ≤ 2 SDCM   |
| R <sub>g</sub> : 98   R <sub>f</sub> : 90   R <sub>[1-15]</sub> : 88 |
| MR 0.8   MDER 0.72   |

|   |
|---|
| Optical   |
| spot   beam angle 20°                             |
| UGR ≤ 19  |
| PstLM ≤ 1.0 <sup>3</sup>   SVM ≤ 0.4 <sup>3</sup> |

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

|                                |
|--------------------------------|
| Physical                       |
| trim                           |
| diameter 118 mm   height 95 mm |
| 0.56 kg                        |

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

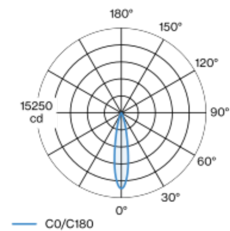
<sup>1</sup> RAL code

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

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

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; with trim jet black; 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 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 20° beam; UGR ≤ 19; 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

