

# SASSO 100 round adjustable

trim

048-2720614F 048-279631G 002-90776

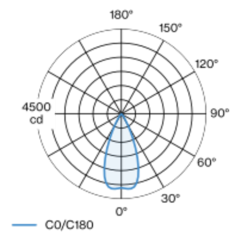


|                |
|----------------|
| Project / Type |
| Notes          |
| Count / Date   |



Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim silver-grey; 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  $\leq 2$  SDCM; CRI  $\geq 90$ ; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 45° beam; UGR  $\leq 16$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65°  $\leq 3000$  cd/m<sup>2</sup>; degree of protection from below IP40 (from above IP20); PC2 220-240V; 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



## General

|                          |
|--------------------------|
| Ceiling , Recessed       |
| tilt max 30°             |
| rotation 360°            |
| matt silver              |
| Mounting set silver-grey |
| front IP40 , back IP20   |
| 2310 lm                  |

## LED

|   |
|---|
| 4000 K  |
| CRI $\geq 90$   |
| L80 / 50000 h   |
| initial MacAdam $\leq 2$ SDCM                                       |
| R <sub>g</sub> : 97 , R <sub>r</sub> : 90 , R <sub>(1-5)</sub> : 89 |
| MR 0.81   |
| MDER 0.74   |

## Optical

|   |
|---|
| flood   |
| beam angle 45°  |
| UGR $< 16$ , $\geq 65^\circ < 3000$ cd/m <sup>2</sup> |
| PstLM $\leq 1.0$ <sup>1</sup>                         |
| SVM $\leq 0.4$ <sup>1</sup>                           |

## Electrical

|              |
|--------------|
| DALI-2       |
| 29.2 W       |
| PC2 220-240V |
| 79 lm/W      |
| 1 DALI Addr. |

## Physical

|                 |
|-----------------|
| trim            |
| diameter 118 mm |
| height 95 mm    |
| 0.48 kg         |

## Cutout

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

<sup>1</sup> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator

