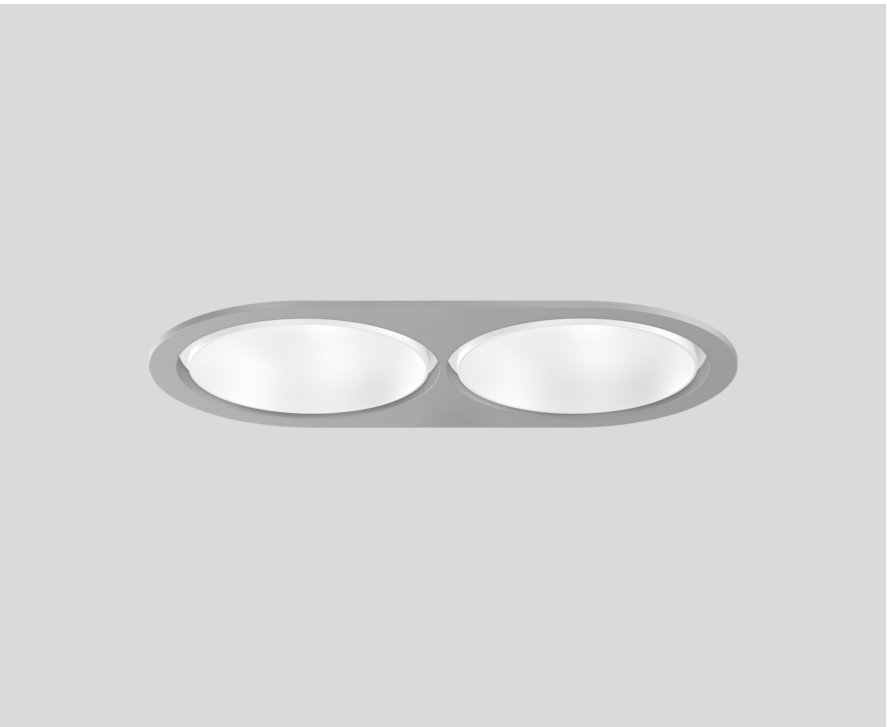


# SASSO 100 round adjustable

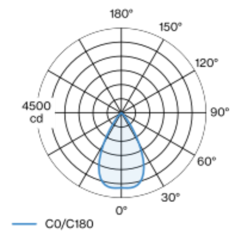
trim 2 lamps

048-2720617W 048-279831G 002-90779



Round recessed spotlight in die-cast aluminium; 2 lamps; surface white; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; oval 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 59° beam; 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



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



## General

|                              |
|------------------------------|
| Ceiling , Recessed           |
| tilt max 30°                 |
| rotation 360°                |
| white , RAL9016 <sup>1</sup> |
| Mounting set silver-grey     |
| front IP40 , back IP20       |
| 3620 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

|                               |
|-------------------------------|
| wide flood                    |
| beam angle 59°                |
| PstLM $\leq 1.0$ <sup>2</sup> |
| SVM $\leq 0.4$ <sup>2</sup>   |

## Electrical

|                   |
|-------------------|
| DALI-2            |
| 40 W              |
| total insets 34 W |
| PC2 220-240V      |
| 91 lm/W           |
| 1 DALI Addr.      |

## Physical

|               |
|---------------|
| trim          |
| length 218 mm |
| width 118 mm  |
| height 95 mm  |
| 0.6 kg        |

## Cutout

|                              |
|------------------------------|
| diameter 105 mm              |
| length 205 mm                |
| min. ceiling thickness 2 mm  |
| max. ceiling thickness 25 mm |
| recessed depth 100 mm        |

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator

