

# SASSO 100 round adjustable

trim 2 lamps

048-2720211W 048-279831G 002-90766



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



|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|--|--|--|--|

|                                   |
|-----------------------------------|
| <b>General</b>                    |
| Ceiling   Recessed                |
| tilt max 30°                      |
| rotation 360°                     |
| jet black   RAL 9005 <sup>1</sup> |
| Mounting set white aluminium      |
| front IP40   back IP20            |
| 3600 lm                           |
| fixture 118 lm/W <sup>2</sup>     |

|   |
|---|
| <b>LED</b>  |
| 3500 K  |
| CRI ≥ 90  |
| L80 / 50000 h   |
| initial MacAdam ≤ 2 SDCM  |
| R <sub>g</sub> : 99   R <sub>f</sub> : 90   R <sub>t(1-15)</sub> : 89 |
| MR 0.7   MDER 0.64  |

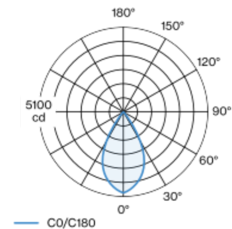
|   |
|---|
| <b>Optical</b>                                    |
| wide flood   beam angle 56°                       |
| UGR ≤ 19   ≥65° <1500 cd/m <sup>2</sup>           |
| PstLM ≤ 1.0 <sup>3</sup>   SVM ≤ 0.4 <sup>3</sup> |

Round recessed spotlight in die-cast aluminium; 2 lamps; surface jet black; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; oval 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 3500 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; UGR ≤ 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m<sup>2</sup>; 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;

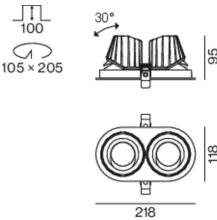
|                              |
|------------------------------|
| <b>Electrical</b>            |
| non DIM                      |
| PC2   220-240 V              |
| system 35 W   fixture 15.2 W |
| total fixtures 30 W          |
| 36 Vf   450 mA               |

|   |
|---|
| <b>Physical</b>                             |
| trim  |
| length 218 mm   width 118 mm   height 95 mm |
| 1.41 kg                                     |

## Light distribution



## Product drawing



|  |
|--|
| <b>Cutout</b>  |
| diameter 105 mm   length 205 mm   width 105 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)

### Installation instructions

### Lighting calculator