

# SASSO 100 round adjustable

trim 2 lamps

048-2720011M 048-2798318 002-90766



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



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

## General

|                               |
|-------------------------------|
| Ceiling   Recessed            |
| tilt max 30°                  |
| rotation 360°                 |
| black   RAL 9005 <sup>1</sup> |
| Mounting set jet black        |
| front IP40   back IP20        |
| 3420 lm                       |
| fixture 112 lm/W <sup>2</sup> |

## LED

|  |
|--|
| 3000 K   |
| CRI ≥ 90   |
| L80 / 50000 h  |
| initial MacAdam ≤ 2 SDCM   |
| R <sub>g</sub> : 99   R <sub>f</sub> : 90   R <sub>[1-15]</sub> : 87 |
| MR 0.6   MDER 0.54   |

## Optical

|   |
|---|
| medium   beam angle 31°                           |
| UGR ≤ 13   ≥65° <1500 cd/m <sup>2</sup>           |
| PstLM ≤ 1.0 <sup>3</sup>   SVM ≤ 0.4 <sup>3</sup> |

## Electrical

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

## Physical

|   |
|---|
| trim  |
| length 218 mm   width 118 mm   height 95 mm |
| 1.41 kg                                     |

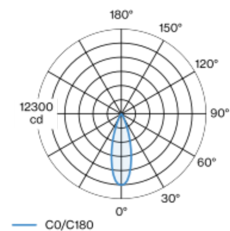
## Cutout

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

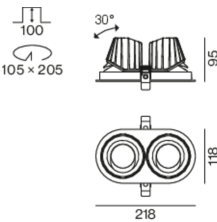
<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses & internal control unit losses  
<sup>3</sup> Value of containing product at full load (undimmed)

Round recessed spotlight in die-cast aluminium; 2 lamps; surface black; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; oval 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 3000 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 31° beam; UGR ≤ 13; 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;

## Light distribution



## Product drawing



## Installation instructions



## Lighting calculator

