

# SASSO 100 round adjustable

trim 2 lamps

048-2720217S 048-2798317 002-90766

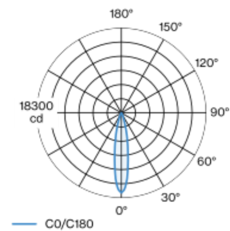


|                |  |
|----------------|--|
| Project / Type |  |
| Notes          |  |
| Count / Date   |  |

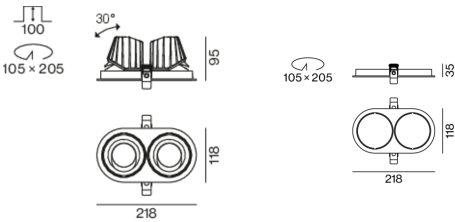


Round recessed spotlight in die-cast aluminium; 2 lamps; surface white; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 mm; passive cooling of the 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  $\leq 2$  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 19° beam; UGR  $\leq 19$ ; 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



## General

|                               |
|-------------------------------|
| Ceiling , Recessed            |
| tilt max 30°                  |
| rotation 360°                 |
| white , RAL 9016 <sup>1</sup> |
| Mounting set traffic white    |
| front IP40 , back IP20        |
| 3120 lm                       |
| fixture 102 lm/W <sup>2</sup> |

## LED

|   |
|---|
| 3500 K  |
| CRI $\geq 90$   |
| L80 / 50000 h   |
| initial MacAdam $\leq 2$ SDCM   |
| R <sub>g</sub> : 99 , R <sub>r</sub> : 90 , R <sub>t(1-15)</sub> : 89 |
| MR 0.7  |
| MDER 0.64   |

## Optical

|                               |
|-------------------------------|
| spot                          |
| beam angle 19°                |
| UGR $\leq 19$                 |
| PstLM $\leq 1.0$ <sup>3</sup> |
| SVM $\leq 0.4$ <sup>3</sup>   |

## Electrical

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

## Physical

|               |
|---------------|
| trim          |
| length 218 mm |
| width 118 mm  |
| height 95 mm  |
| 0.58 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)



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Installation instructions



Lighting calculator

