

# SASSO 100 round adjustable

trim

048-2720217W 048-2796318 002-90789

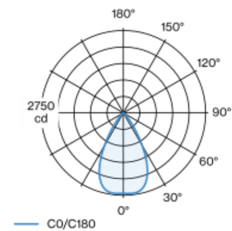


|                |
|----------------|
| Project / Type |
| Notes          |
| Count / Date   |



Round recessed spotlight in die-cast aluminium; 1 lamp; surface white; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round 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 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 59° beam; degree of protection from below IP40 (from above IP20); PC2; 220-240 V; 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°                 |
| white , RAL 9016 <sup>1</sup> |
| Mounting set jet black        |
| front IP40 , back IP20        |
| 2450 lm                       |
| fixture 108 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

|                               |
|-------------------------------|
| wide flood                    |
| beam angle 59°                |
| PstLM $\leq 1.0$ <sup>3</sup> |
| SVM $\leq 0.4$ <sup>3</sup>   |

## Electrical

|                |
|----------------|
| DALI-2         |
| 220-240 V      |
| system 26.7 W  |
| fixture 22.7 W |
| 36 Vf          |
| 650 mA         |
| PC2            |
| 1 DALI Addr.   |

## Physical

|                 |
|-----------------|
| trim            |
| diameter 118 mm |
| height 95 mm    |
| 0.49 kg         |

## Cutout

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

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



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Installation instructions



Lighting calculator

