

# SASSO 100 round downlight

trim 2 lamps

048-2700214S 048-2798318 002-90789

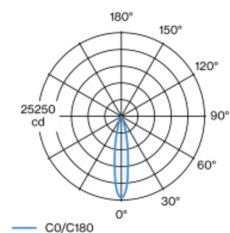


|                |  |
|----------------|--|
| Project / Type |  |
| Notes          |  |
| Count / Date   |  |



Round recessed spotlight in die-cast aluminium; 2 lamps; surface matt silver; 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 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  $\leq 13$ ; degree of protection from below IP44 (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           |  |
| matt silver                  |  |
| Mounting set jet black       |  |
| front IP44 , back IP20       |  |
| 4200 lm                      |  |
| fixture 93 lm/W <sup>1</sup> |  |

## LED

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

## Optical

|                               |  |
|-------------------------------|--|
| spot                          |  |
| beam angle 19°                |  |
| UGR $\leq 13$                 |  |
| PstLM $\leq 1.0$ <sup>2</sup> |  |
| SVM $\leq 0.4$ <sup>2</sup>   |  |

## Electrical

|                |  |
|----------------|--|
| DALI-2         |  |
| 220-240 V      |  |
| system 52 W    |  |
| fixture 22.7 W |  |
| 36 Vf          |  |
| 650 mA         |  |
| fixture 45 W   |  |
| PC2            |  |
| 1 DALI Addr.   |  |

## Physical

|               |  |
|---------------|--|
| trim          |  |
| length 218 mm |  |
| width 118 mm  |  |
| height 75 mm  |  |
| 0.67 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> incl. consideration of optical losses & internal control unit losses  
<sup>2</sup> Value of containing product at full load (undimmed)



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Installation  
instructions



Lighting  
calculator

