

# SASSO 60 round downlight

trim 2 lamps

048-2602217F 048-2698317 002-90742

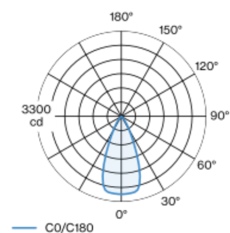


|                |
|----------------|
| Project / Type |
| Notes          |
| Count / Date   |

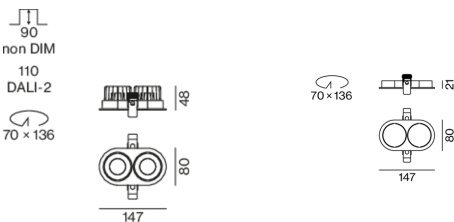


Round recessed spotlight in die-cast aluminium; 2 lamps; surface white; installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; 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 46° beam; UGR  $\leq 19$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65°  $\leq 1500$  cd/m<sup>2</sup>; degree of protection from below IP44 (from above IP20); PC2 220-240V; incl. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



## General

|                              |
|------------------------------|
| Ceiling , Recessed           |
| rotation 360°                |
| white , RAL9016 <sup>1</sup> |
| Mounting set traffic white   |
| front IP44 , back IP20       |
| 1840 lm                      |

## 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>(1-15)</sub> : 89 |
| MR 0.7   |
| MDER 0.64  |

## Optical

|  |
|--|
| flood  |
| beam angle 46°                                     |
| UGR < 19 , $\geq 65^\circ$ <1500 cd/m <sup>2</sup> |
| PstLM $\leq 1.0$ <sup>2</sup>                      |
| SVM $\leq 0.4$ <sup>2</sup>                        |

## Electrical

|                             |
|-----------------------------|
| non DIM                     |
| system 20.5 W               |
| inset 8.7 W                 |
| 36 Vf                       |
| 250 mA                      |
| total insets 17.4 W         |
| PC2 220-240V                |
| system 90 lm/W <sup>3</sup> |
| inset 106 lm/W <sup>4</sup> |

## Physical

|               |
|---------------|
| trim          |
| length 147 mm |
| width 80 mm   |
| height 48 mm  |
| 0.28 kg       |

## Cutout

|                              |
|------------------------------|
| diameter 70 mm               |
| length 70 mm                 |
| width 136 mm                 |
| min. ceiling thickness 2 mm  |
| max. ceiling thickness 25 mm |
| recessed depth 90 mm         |

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)  
<sup>4</sup> incl. optical losses



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Installation  
instructions



Lighting  
calculator

