

# SASSO 60 round downlight

trim 2 lamps

048-2602E19F 048-2698318 002-90762

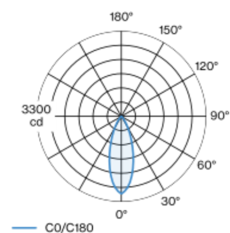


|                |  |
|----------------|--|
| Project / Type |  |
| Notes          |  |
| Count / Date   |  |



Round recessed spotlight in die-cast aluminium; 2 lamps; surface gold; 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; CWD (Colour Warm Dimming) of 1800K - 3000K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 36° beam; UGR  $\leq 19$ ; degree of protection from below IP40 (from above IP20); PC2; 220-240 V; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



## General

|                               |  |
|-------------------------------|--|
| Ceiling , Recessed            |  |
| rotation 360°                 |  |
| gold , RAL 260-M <sup>1</sup> |  |
| Mounting set jet black        |  |
| front IP40 , back IP20        |  |
| 1430 lm                       |  |
| fixture 70 lm/W <sup>2</sup>  |  |

## LED

|   |  |
|---|--|
| colour warm dimming   |  |
| 1800 K - 3000 K   |  |
| CRI $\geq 90$   |  |
| L85 / 50000 h   |  |
| initial MacAdam $\leq 3$ SDCM   |  |
| R <sub>g</sub> : 101 , R <sub>r</sub> : 94 , R <sub>{t-15}</sub> : 96 |  |
| MR 0.64   |  |
| MDER 0.58   |  |

## Optical

|                               |  |
|-------------------------------|--|
| flood                         |  |
| beam angle 36°                |  |
| UGR $\leq 19$                 |  |
| PstLM $\leq 1.0$ <sup>3</sup> |  |
| SVM $\leq 0.4$ <sup>3</sup>   |  |

## Electrical

|                |  |
|----------------|--|
| DALI-2         |  |
| 220-240 V      |  |
| system 24.0 W  |  |
| fixture 10.2 W |  |
| 300 mA         |  |
| fixture 20.4 W |  |
| PC2            |  |
| 1 DALI Addr.   |  |

## Physical

|               |  |
|---------------|--|
| trim          |  |
| length 147 mm |  |
| width 80 mm   |  |
| height 48 mm  |  |
| 0.21 kg       |  |

## Cutout

|                              |  |
|------------------------------|--|
| diameter 70 mm               |  |
| length 70 mm                 |  |
| width 136 mm                 |  |
| min. ceiling thickness 2 mm  |  |
| max. ceiling thickness 25 mm |  |
| recessed depth 110 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

