

# SASSO 40 round downlight

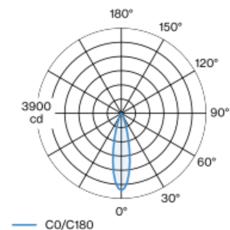
trim 2 lamps

048-2800517M 048-2898318 002-90753

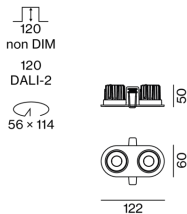


Round recessed spotlight in die-cast aluminium; 2 lamps; surface white; , installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim jet black; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3000 K; 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 25° beam; UGR  $\leq 13$ ; 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; 220-240 V; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



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



## General

|                               |
|-------------------------------|
| Ceiling , Recessed            |
| rotation 360°                 |
| white , RAL 9016 <sup>1</sup> |
| jet black                     |
| front IP44 , back IP20        |
| 810 lm                        |
| fixture 79 lm/W <sup>2</sup>  |

## LED

|                                                                       |
|-----------------------------------------------------------------------|
| 3000 K                                                                |
| CRI $\geq 90$                                                         |
| L85 / 50000 h                                                         |
| initial MacAdam $\leq 3$ SDCM                                         |
| R <sub>g</sub> : 98 , R <sub>r</sub> : 91 , R <sub>t(1-15)</sub> : 89 |
| MR 0.6                                                                |
| MDER 0.55                                                             |

## Optical

|                                                           |
|-----------------------------------------------------------|
| medium                                                    |
| beam angle 25°                                            |
| UGR $\leq 13$ , $\geq 65^\circ$ $<1500$ cd/m <sup>2</sup> |
| PstLM $\leq 1.0$ <sup>3</sup>                             |
| SVM $\leq 0.4$ <sup>3</sup>                               |

## Electrical

|                |
|----------------|
| DALI-2         |
| 220-240 V      |
| system 12.0 W  |
| fixture 5.1 W  |
| 12 Vf          |
| 450 mA         |
| fixture 10.2 W |
| PC2            |

## Physical

|               |
|---------------|
| trim          |
| length 122 mm |
| width 60 mm   |
| height 50 mm  |
| 0.22 kg       |

## Cutout

|                              |
|------------------------------|
| diameter 56 mm               |
| length 114 mm                |
| width 114 mm                 |
| min. ceiling thickness 2 mm  |
| max. ceiling thickness 25 mm |
| recessed depth 120 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

