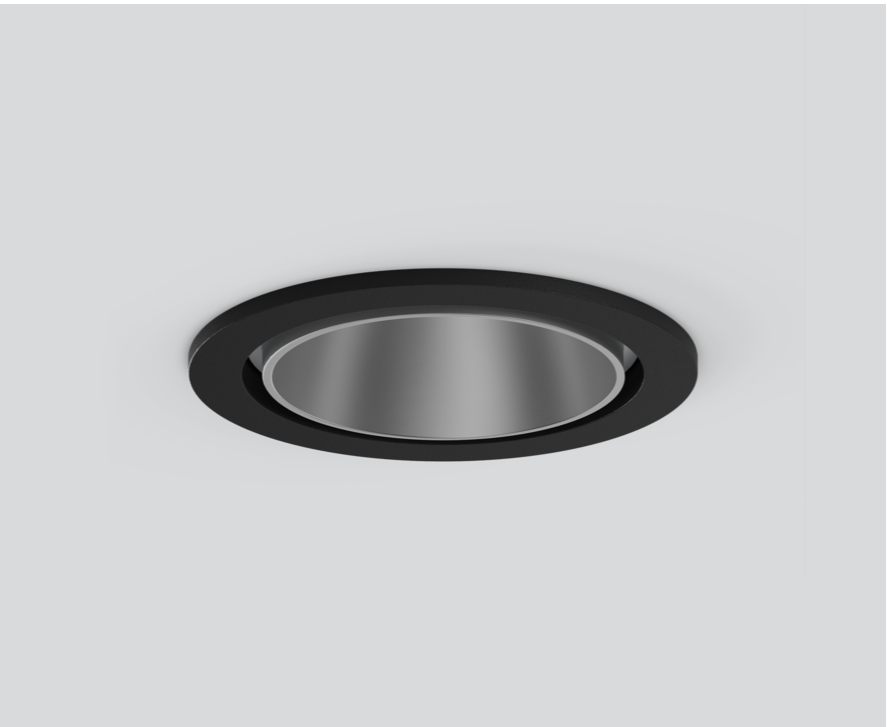


# SASSO 60 round downlight

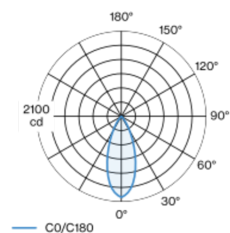
trim

048-2602014F 048-2696318 002-90771

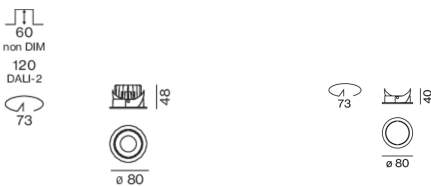


Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim jet black; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3000 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 40° 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; 220-240 V; incl. converter, non dimmable; 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°                |  |
| matt silver                  |  |
| Mounting set jet black       |  |
| front IP44 , back IP20       |  |
| 1030 lm                      |  |
| fixture 97 lm/W <sup>1</sup> |  |

## LED

|   |  |
|---|--|
| 3000 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> : 87 |  |
| MR 0.6  |  |
| MDER 0.54   |  |

## Optical

|  |  |
|--|--|
| flood  |  |
| beam angle 40°   |  |
| UGR $\leq 19$ , $\geq 65^\circ < 1500$ cd/m <sup>2</sup> |  |
| PstLM $\leq 1.0$ <sup>2</sup>                            |  |
| SVM $\leq 0.4$ <sup>2</sup>                              |  |

## Electrical

|                |  |
|----------------|--|
| non DIM        |  |
| 220-240 V      |  |
| system 12.5 W  |  |
| fixture 10.6 W |  |
| 36 Vf          |  |
| 300 mA         |  |
| PC2            |  |

## Physical

|                |  |
|----------------|--|
| trim           |  |
| diameter 80 mm |  |
| height 48 mm   |  |
| 0.23 kg        |  |

## Cutout

|                              |  |
|------------------------------|--|
| diameter 73 mm               |  |
| min. ceiling thickness 2 mm  |  |
| max. ceiling thickness 25 mm |  |
| recessed depth 60 mm         |  |

<sup>1</sup> incl. consideration of optical losses & internal control unit losses  
<sup>2</sup> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator

