

SASSO 60 round downlight

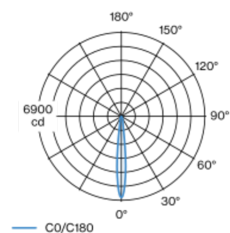
trim

048-2602114S 048-2696318 002-90742

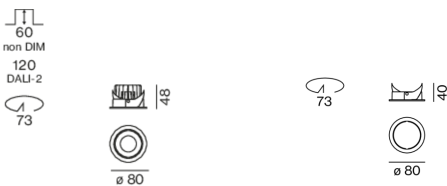


Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim jet black; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 4000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90 ; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 12° beam; UGR ≤ 16 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^\circ \leq 1500 \text{ cd/m}^2$; 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



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



General

| | |
|------------------------|--|
| Ceiling , Recessed | |
| rotation 360° | |
| matt silver | |
| Mounting set jet black | |
| front IP44 , back IP20 | |
| 614 lm | |

LED

| | |
|---|--|
| 4000 K | |
| CRI ≥ 90 | |
| initial MacAdam ≤ 2 SDCM | |
| R _g : 98 , R _r : 90 , R _{t(1-15)} : 88 | |
| MR 0.8 | |
| MDER 0.72 | |

Optical

| | |
|--|--|
| spot | |
| beam angle 12° | |
| UGR < 16 , $\geq 65^\circ < 1500 \text{ cd/m}^2$ | |
| PstLM ≤ 1.0 ¹ | |
| SVM ≤ 0.4 ¹ | |

Electrical

| | |
|-----------------------------|--|
| non DIM | |
| system 10.4 W | |
| inset 8.8 W | |
| 36 Vf | |
| 250 mA | |
| PC2 220-240V | |
| system 59 lm/W ² | |
| inset 69 lm/W ³ | |

Physical

| | |
|----------------|--|
| trim | |
| diameter 80 mm | |
| height 48 mm | |
| 0.2 kg | |

Cutout

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

¹ Value of containing product at full load (undimmed)
² incl. optical losses and the efficiency of the operating device (converter)
³ incl. optical losses

Installation instructions



Lighting calculator

