

SASSO 40 round downlight

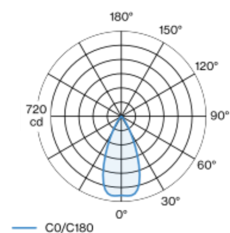
trim

048-2800514F 048-2896318 002-90753

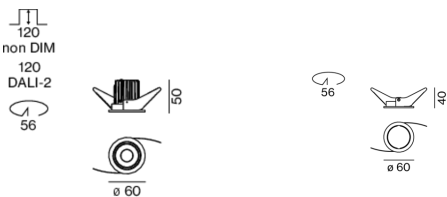


Round recessed spotlight in die-cast aluminium; surface matt silver; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim jet black; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 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 46° beam; UGR ≤ 16 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; 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° | |
| matt silver | |
| Mounting set jet black | |
| front IP44 , back IP20 | |
| 409 lm | |
| fixture 80 lm/W ¹ | |

LED

| | |
|-----------------------------------------------------------------------|--|
| 3000 K | |
| CRI ≥ 90 | |
| L85 / 50000 h | |
| initial MacAdam ≤ 3 SDCM | |
| R _g : 98 , R _r : 91 , R _{t(1-15)} : 89 | |
| MR 0.6 | |
| MDER 0.55 | |

Optical

| | |
|---------------------------------------------------------|--|
| flood | |
| beam angle 46° | |
| UGR ≤ 16 , $\geq 65^\circ$ <3000 cd/m ² | |
| PstLM ≤ 1.0 ² | |
| SVM ≤ 0.4 ² | |

Electrical

| | |
|---------------|--|
| DALI-2 | |
| 220-240 V | |
| system 6.2 W | |
| fixture 5.1 W | |
| 12 Vf | |
| 450 mA | |
| PC2 | |

Physical

| | |
|----------------|--|
| trim | |
| diameter 60 mm | |
| height 50 mm | |
| 0.2 kg | |

Cutout

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

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

Installation instructions



Lighting calculator

