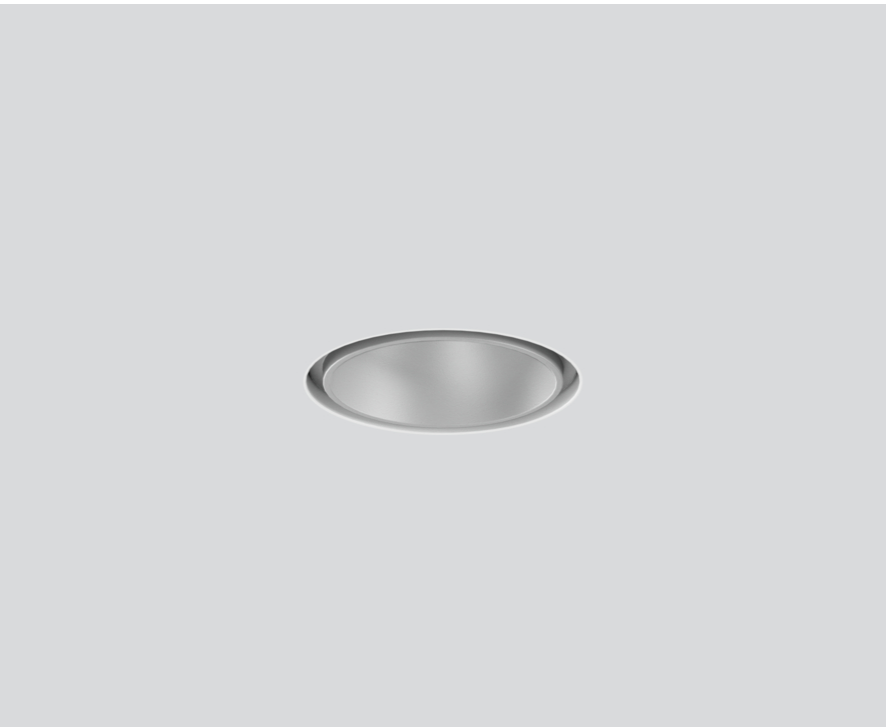


SASSO 40 round downlight

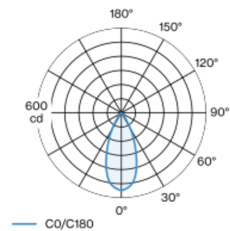
trimless

048-2800514F 048-2896117 002-90752

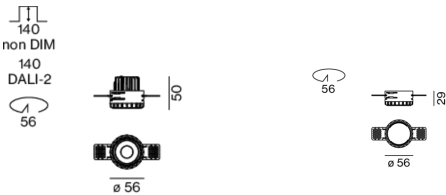


Round recessed spotlight in die-cast aluminium; surface matt silver; installation without tools in mounting set due to patented ball catch system; round installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 mm; passive cooling of the LEDs 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 ≤ 2 SDCM; CRI ≥ 90 ; min. 95% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 43° beam; UGR ≤ 19 ; 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 220-240V; 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 traffic white | |
| front IP44 , back IP20 | |
| 314 lm | |

LED

| | |
|--|--|
| 3000 K | |
| CRI ≥ 90 | |
| L95 / 50000 h | |
| initial MacAdam ≤ 2 SDCM | |
| R _g : 98 , R _f : 91 , R ₍₁₋₁₅₎ : 89 | |
| MR 0.6 | |
| MDER 0.55 | |

Optical

| | |
|--|--|
| flood | |
| beam angle 43° | |
| UGR < 19 , $\geq 65^\circ$ <3000 cd/m ² | |
| PstLM ≤ 1.0 ¹ | |
| SVM ≤ 0.4 ¹ | |

Electrical

| | |
|-----------------------------|--|
| non DIM | |
| system 6.2 W | |
| inset 5.1 W | |
| 12 Vf | |
| 450 mA | |
| PC2 220-240V | |
| system 51 lm/W ² | |
| inset 61 lm/W ³ | |

Physical

| | |
|----------------|--|
| trimless | |
| diameter 56 mm | |
| height 50 mm | |
| 0.61 kg | |

Cutout

| | |
|-----------------------|--|
| diameter 56 mm | |
| recessed depth 140 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

