

SASSO 40 round downlight

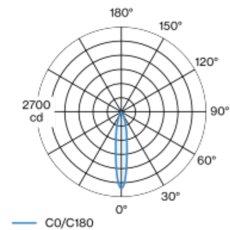
trim

048-2800514S 048-2896318 002-90744



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 17° beam; UGR ≤ 13 ; 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 | |
| 456 lm | |

LED

| | |
|--|--|
| 3000 K | |
| CRI ≥ 90 | |
| L85 / 50000 h | |
| initial MacAdam ≤ 3 SDCM | |
| R _g : 100 , R _f : 89 , R _{f(1-15)} : 89 | |
| MR 0.56 | |
| MDER 0.51 | |

Optical

| | |
|-------------------------------|--|
| spot | |
| beam angle 17° | |
| UGR < 13 | |
| PstLM ≤ 1.0 ¹ | |
| SVM ≤ 0.4 ¹ | |

Electrical

| | |
|---------------|--|
| non DIM | |
| 9.9 W | |
| inset 7.5 W | |
| 36 Vf | |
| 200 mA | |
| PC2 220-240V | |
| 46 lm/W | |
| inset 61 lm/W | |

Physical

| | |
|----------------|--|
| trim | |
| diameter 60 mm | |
| height 50 mm | |
| 0.59 kg | |

Cutout

| | |
|------------------------------|--|
| diameter 56 mm | |
| min. ceiling thickness 2 mm | |
| max. ceiling thickness 25 mm | |
| recessed depth 60 mm | |

¹ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

