

SASSO 40 round downlight

trim 2 lamps

048-2800417S 048-2898318 002-90753

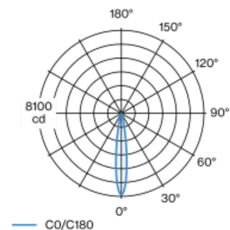


| |
|----------------|
| Project / Type |
| Notes |
| Count / Date |



Round recessed spotlight in die-cast aluminium; 2 lamps; surface white; , installation without tools in mounting set due to patented ball catch system; oval 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 15° beam; UGR ≤ 10 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 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



General

| |
|-------------------------------|
| Ceiling , Recessed |
| rotation 360° |
| white , RAL 9016 ¹ |
| jet black |
| front IP44 , back IP20 |
| 792 lm |
| fixture 78 lm/W ² |

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

| |
|---|
| spot |
| beam angle 15° |
| UGR < 10 , $\geq 65^\circ < 1500$ cd/m ² |
| PstLM ≤ 1.0 ³ |
| SVM ≤ 0.4 ³ |

Electrical

| |
|----------------|
| DALI-2 |
| 220-240 V |
| system 12.0 W |
| fixture 5.1 W |
| 12 Vf |
| 450 mA |
| fixture 10.2 W |
| PC2 |

Physical

| |
|---------------|
| trim |
| length 122 mm |
| width 60 mm |
| height 50 mm |
| 0.22 kg |

Cutout

| |
|------------------------------|
| diameter 56 mm |
| length 114 mm |
| width 114 mm |
| min. ceiling thickness 2 mm |
| max. ceiling thickness 25 mm |
| recessed depth 120 mm |

¹ RAL code
² FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.
³ Value of containing product at full load (undimmed)



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Installation
instructions



Lighting
calculator

