

SASSO 100 round adjustable trimless soft acoustic ceiling

048-2720014M 048-2796117 002-90767



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



General

| |
|------------------------|
| Ceiling , Recessed |
| tilt max 30° |
| rotation 360° |
| matt silver |
| Signal white |
| front IP40 , back IP20 |
| 1510 lm |

LED

| |
|---|
| 3000 K |
| CRI ≥ 90 |
| L80 / 50000 h |
| initial MacAdam ≤ 2 SDCM |
| R _g : 99 , R _r : 90 , R _{t(1-15)} : 87 |
| MR 0.6 |
| MDER 0.54 |

Optical

| |
|---|
| medium |
| beam angle 32° |
| UGR < 16 , ≥ 65° < 3000 cd/m ² |
| PstLM ≤ 1.0 ¹ |
| SVM ≤ 0.4 ¹ |

Electrical

| |
|-----------------------------|
| DALI-2 |
| system 17.9 W |
| inset 15.2 W |
| 36 Vf |
| 450 mA |
| PC2 220-240V |
| system 84 lm/W ² |
| inset 99 lm/W ³ |
| 1 DALI Addr. |

Physical

| |
|-------------------------------|
| trimless for acoustic ceiling |
| diameter 114 mm |
| height 95 mm |
| 0.53 kg |

Cutout

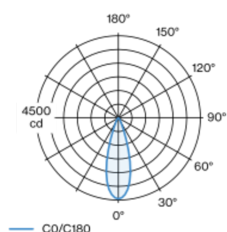
| |
|------------------------------|
| diameter 106 mm |
| min. ceiling thickness 25 mm |
| max. ceiling thickness 40 mm |
| recessed depth 100 mm |

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

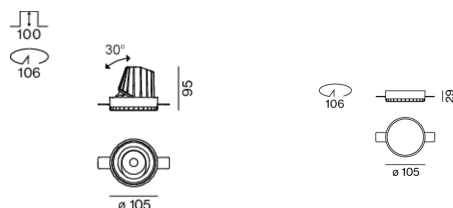


Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; traffic white; for trimless installation in soft acoustic ceilings; suitable for ceiling thickness of 25-40 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. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 32° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; degree of protection from below IP40 (from above IP20); PC2 220-240V; incl. DALI-2 converter; through wiring connection box, 3-pole or 5-pole, available as an accessory; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



SASSO 100 round

adjustable trimless soft
acoustic ceiling

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Installation
instructions



Lighting
calculator

