

SASSO 100 round adjustable

trimless exposed concrete

048-2720017S 048-2795210 002-90766



Project / Type

Notes

Count / Date



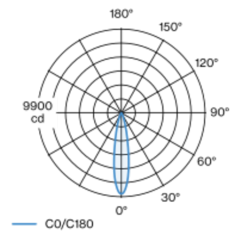
| |
|---------------------------------------|
| General |
| Ceiling Recessed |
| tilt max 30° |
| rotation 360° |
| traffic white RAL 9016 ¹ |
| Mounting set white aluminium |
| front IP40 back IP20 |
| 1800 lm |
| fixture 118 lm/W ² |

| |
|--|
| LED |
| 3000 K |
| CRI ≥ 90 |
| L80 / 50000 h |
| initial MacAdam ≤ 2 SDCM |
| R _g : 99 R _f : 90 R _[1-15] : 87 |
| MR 0.6 MDER 0.54 |

| |
|---|
| Optical |
| spot beam angle 20° |
| UGR ≤ 16 |
| PstLM ≤ 1.0 ³ SVM ≤ 0.4 ³ |

Round recessed spotlight in die-cast aluminium; 1 lamp; surface traffic white; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; concrete housings for exposed concrete ceilings; for trimless installation; 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 20° beam; UGR ≤ 16; degree of protection from below IP40 (from above IP20); PC2; 220-240 V; incl. converter, non dimmable; 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



| |
|--------------------------------|
| Electrical |
| non DIM |
| PC2 220-240 V |
| system 17.9 W fixture 15.2 W |
| 36 Vf 450 mA |

| |
|--|
| Physical |
| trimless for exposed concrete ceiling |
| length 230 mm width 230 mm height 162 mm |
| 3.4 kg |

| |
|-----------------------|
| Cutout |
| recessed depth 100 mm |

¹ RAL code
² incl. consideration of optical losses & internal control unit losses
³ Value of containing product at full load (undimmed)

Installation instructions

Lighting calculator