

SASSO 100 round adjustable

trimless exposed concrete

048-2720914M 048-2795210 002-90766



Project / Type

Notes

Count / Date



General
Ceiling Recessed
tilt max 30°
rotation 360°
matt silver
Mounting set white aluminium
front IP40 back IP20
1750 lm
fixture 115 lm/W ¹

LED
2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 97 R _f : 91 R _{f(1-15)} : 87
MR 0.52 MDER 0.47

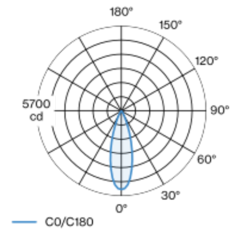
Optical
medium beam angle 31°
UGR ≤ 13 ≥ 65° < 1500 cd/m ²
PstLM ≤ 1.0 ² SVM ≤ 0.4 ²

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; 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 2700 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 31° beam; UGR ≤ 13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; 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;

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

Light distribution



Product drawing



Cutout
recessed depth 100 mm

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

Installation instructions

Lighting calculator