

SASSO 100 round adjustable

trimless exposed concrete

048-2720119S 048-2795210 002-90767



Project / Type

Notes

Count / Date



General
Ceiling Recessed
tilt max 30°
rotation 360°
gold dust RAL 260-M ¹
Mounting set white aluminium
front IP40 back IP20
1750 lm
fixture 115 lm/W ²

LED
4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 98 R _f : 90 R _[1-15] : 88
MR 0.8 MDER 0.72

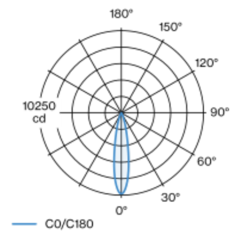
Optical
spot beam angle 20°
UGR ≤ 10
PstLM ≤ 1.0 ³ SVM ≤ 0.4 ³

Round recessed spotlight in die-cast aluminium; 1 lamp; surface gold dust; 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 4000 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 ≤ 10; degree of protection from below IP40 (from above IP20); PC2; 220-240 V; 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;

Electrical
DALI-2 1 DALI Addr.
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
2.61 kg

Light distribution



Product drawing



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