

SASSO 100 round adjustable

trimless exposed concrete

048-2720214S 048-2795210 002-90789



Project / Type

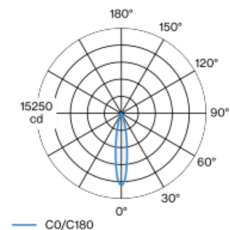
Notes

Count / Date

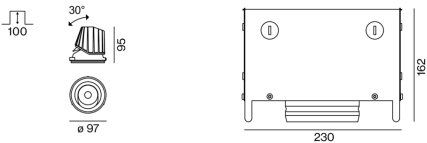


Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; concrete housings for exposed concrete ceilings; for trimless installation; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3500 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 18° beam; UGR ≤ 16 ; 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;

Light distribution



Product drawing



General

Ceiling , Recessed
tilt max 30°
rotation 360°
matt silver
Mounting set white aluminium
front IP40 , back IP20
2130 lm
fixture 94 lm/W¹

LED

3500 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 99 , R_r: 90 , R_t[1-15]: 89
MR 0.7
MDER 0.64

Optical

spot
beam angle 18°
UGR ≤ 16
P_{stLM} ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical

DALI-2
220-240 V
system 26.7 W
fixture 22.7 W
36 Vf
650 mA
PC2
1 DALI Addr.

Physical

trimless for exposed concrete ceiling
length 230 mm
width 230 mm
height 162 mm
2.7 kg

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

