

SASSO 100 round adjustable

trimless exposed concrete

048-2720917S 048-2795210 002-90789



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed
 tilt max 30°
 rotation 360°
 white , RAL 9016 ¹
 Mounting set white aluminium
 front IP40 , back IP20
 2020 lm
 fixture 89 lm/W²

LED

2700 K
 CRI ≥ 90
 L80 / 50000 h
 initial MacAdam ≤ 2 SDCM
 R_g: 97 , R_f: 91 , R_{1-15}: 87
 MR 0.52
 MDER 0.47

Optical

spot
 beam angle 19°
 UGR ≤ 19
 PstLM ≤ 1.0 ³
 SVM ≤ 0.4 ³

Electrical

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

Physical

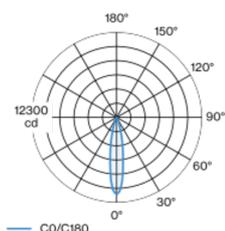
trimless for exposed concrete ceiling
 length 230 mm
 width 230 mm
 height 162 mm
 2.7 kg

Cutout

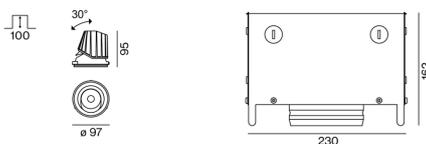
recessed depth 100 mm

Round recessed spotlight in die-cast aluminium; 1 lamp; surface 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 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 19° beam; UGR ≤ 19; 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



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

