

SASSO 100 round adjustable

trimless exposed concrete

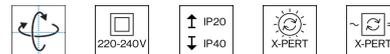
048-2720017S 048-2795210 002-90766



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed _____
 tilt max 30° _____
 rotation 360° _____
 white , RAL9016 ¹ _____
 Mounting set white aluminium _____
 front IP40 , back IP20 _____
 1520 lm _____

LED

3000 K _____
 CRI ≥ 90 _____
 L80 / 50000 h _____
 initial MacAdam ≤ 2 SDCM _____
 R_g: 99 , R_r: 90 , R_{t(1-15)}: 87 _____
 MR 0.6 _____
 MDER 0.54 _____

Optical

spot _____
 beam angle 19° _____
 UGR < 19 _____
 P_{stLM} ≤ 1.0 ² _____
 SVM ≤ 0.4 ² _____

Electrical

non DIM _____
 system 17.9 W _____
 inset 15.2 W _____
 36 Vf _____
 450 mA _____
 PC2 220-240V _____
 system 85 lm/W³ _____
 inset 100 lm/W⁴ _____

Physical

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

Cutout

recessed depth 100 mm _____

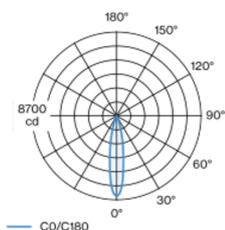
¹ RAL code ² Value of containing product at full load (undimmed)

³ incl. optical losses and the efficiency of the operating device (converter)

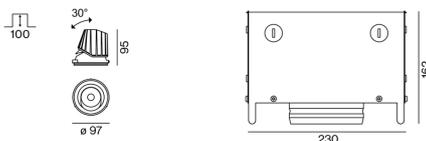
⁴ incl. optical losses

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 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 19° beam; UGR ≤ 19; degree of protection from below IP40 (from above IP20); PC2 220-240V; 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



Installation instructions



Lighting calculator

