

SASSO 100 round adjustable

trimless exposed concrete

048-2720111F 048-2795210 002-90766



Project / Type

Notes

Count / Date



General	
Ceiling Recessed	
tilt max 30°	
rotation 360°	
jet black RAL 9005 ¹	
Mounting set white aluminium	
front IP40 back IP20	
1630 lm	
fixture 107 lm/W ²	

LED	
4000 K	
CRI ≥ 90	
L80 / 50000 h	
initial MacAdam ≤ 2 SDCM	
R _g : 98 R _r : 90 R _{t-15} : 88	
MR 0.8 MDER 0.72	

Optical	
flood beam angle 39°	
UGR ≤ 16 ≥65° <1500 cd/m ²	
PstLM ≤ 1.0 ³ SVM ≤ 0.4 ³	

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	

Cutout	
recessed depth 100 mm	

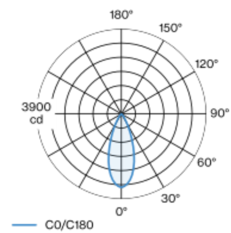
¹ RAL code

² incl. consideration of optical losses & internal control unit losses

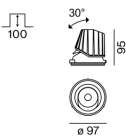
³ Value of containing product at full load (undimmed)

Round recessed spotlight in die-cast aluminium; 1 lamp; surface jet black; 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 39° beam; UGR ≤ 16; 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;

Light distribution



Product drawing



Installation instructions



Lighting calculator

