

SASSO 100 round downlight

trimless exposed concrete

048-2700111S 048-2795210 002-90780



Project / Type _____

Notes _____

Count / Date _____



General	
Ceiling , Recessed	_____
rotation 360°	_____
black , RAL 9005 ¹	_____
Mounting set white aluminium	_____
front IP44 , back IP20	_____
2040 lm	_____
fixture 90 lm/W ²	_____

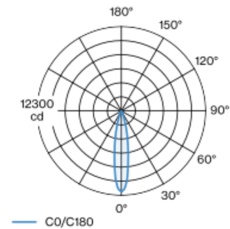
LED	
4000 K	_____
CRI ≥ 90	_____
L80 / 50000 h	_____
initial MacAdam ≤ 2 SDCM	_____
R _g : 98 , R _r : 90 , R _{t(1-15)} : 88	_____
MR 0.8	_____
MDER 0.72	_____

Optical	
spot	_____
beam angle 19°	_____
UGR ≤ 13 , ≥65° <3000 cd/m ²	_____

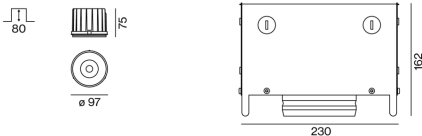
Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; installation without tools in mounting set due to patented ball catch system; concrete housings for exposed concrete ceilings; for trimless installation; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip 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 19° beam; UGR ≤ 13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; degree of protection from below IP44 (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;

Electrical	
non DIM	_____
220-240 V	_____
system 26.7 W	_____
fixture 22.7 W	_____
36 Vf	_____
650 mA	_____
PC2	_____

Light distribution



Product drawing



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

Cutout	
recessed depth 80 mm	_____

¹ RAL code
² incl. consideration of optical losses & internal control unit losses

Installation instructions



Lighting calculator

