

SASSO 100 round downlight

trimless exposed concrete

048-2700119S 048-2795210 002-90766

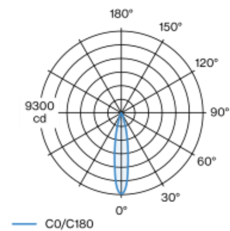


Project / Type	
Notes	
Count / Date	

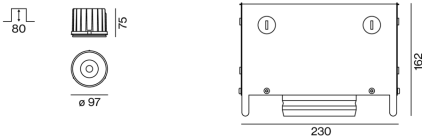


Round recessed spotlight in die-cast aluminium; 1 lamp; surface gold; installation without tools in mounting set due to patented ball catch system; concrete housings for exposed concrete ceilings; for trimless installation; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip 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;

Light distribution



Product drawing



General

Ceiling , Recessed	
rotation 360°	
gold , RAL 260-M ¹	
Mounting set white aluminium	
front IP44 , back IP20	
1540 lm	
fixture 101 lm/W ²	

LED

4000 K	
CRI ≥ 90	
L80 / 50000 h	
initial MacAdam ≤ 2 SDCM	
R _g : 98 , R _r : 90 , R _{t(1-5)} : 88	
MR 0.8	
MDER 0.72	

Optical

spot	
beam angle 19°	
UGR ≤ 13 , $\geq 65^\circ < 3000$ cd/m ²	
PstLM ≤ 1.0 ³	
SVM ≤ 0.4 ³	

Electrical

non DIM	
220-240 V	
system 17.9 W	
fixture 15.2 W	
36 Vf	
450 mA	
PC2	

Physical

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

Cutout

recessed depth 80 mm	
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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

