

# SASSO 100 round downlight

trimless exposed concrete

048-2700919W 048-2795210 002-90780



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



<b>General</b>	
Ceiling , Recessed	_____
rotation 360°	_____
gold , RAL 260-M <sup>1</sup>	_____
Mounting set white aluminium	_____
front IP44 , back IP20	_____
2250 lm	_____
fixture 99 lm/W <sup>2</sup>	_____

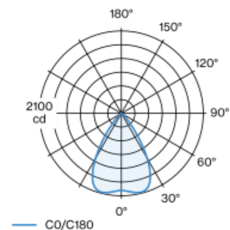
<b>LED</b>	
2700 K	_____
CRI ≥ 90	_____
L80 / 50000 h	_____
initial MacAdam ≤ 2 SDCM	_____
R <sub>g</sub> : 97 , R <sub>r</sub> : 91 , R <sub>{1-15}</sub> : 87	_____
MR 0.52	_____
MDER 0.47	_____

<b>Optical</b>	
wide flood	_____
beam angle 66°	_____
≥65° <1500 cd/m <sup>2</sup>	_____

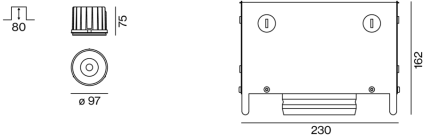
Round recessed spotlight in die-cast aluminium; 1 lamp; surface gold; installation without tools in mounting set due to patented ball catch system; concrete housings for exposed concrete ceilings; for trimless installation; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 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 66° beam; 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;

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

## Light distribution



## Product drawing



<b>Physical</b>	
trimless for exposed concrete ceiling	_____
length 230 mm	_____
width 230 mm	_____
height 162 mm	_____
2.58 kg	_____

<b>Cutout</b>	
recessed depth 80 mm	_____

<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses & internal control unit losses

## Installation instructions



## Lighting calculator

