

# SASSO 100 round downlight

trimless exposed concrete

048-2700117M 048-2795210 002-90780



Project / Type

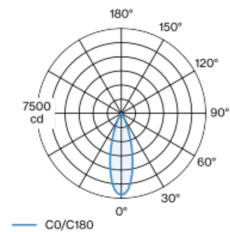
Notes

Count / Date

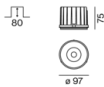


Round recessed spotlight in die-cast aluminium; 1 lamp; surface traffic white; installation without tools in mounting set due to patented ball catch system; concrete housings for exposed concrete ceilings; for trimless installation; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 4000 K; binning initial MacAdam  $\leq 2$  SDCM; CRI  $\geq 90$ ; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 31° beam; UGR  $\leq 19$ ; 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°

traffic white | RAL 9016

Mounting set white aluminium

front IP44 | back IP20

2520 lm

fixture 111 lm/W <sup>1</sup>

### LED

4000 K

CRI  $\geq 90$

L80 / 50000 h

initial MacAdam  $\leq 2$  SDCM

R<sub>g</sub>: 98 | R<sub>r</sub>: 90 | R<sub>{[1-15]}</sub>: 88

MR 0.8 | MDER 0.72

### Optical

medium | beam angle 31°

UGR  $\leq 19$

### Electrical

non DIM

PC2 | 220-240 V

system 26.7 W | fixture 22.7 W

36 Vf | 650 mA

### Physical

trimless for exposed concrete ceiling

length 230 mm | width 230 mm | height 162 mm

2.54 kg

### Cutout

recessed depth 80 mm

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

### Installation instructions



### Lighting calculator

