

# SASSO 100 round adjustable

trimless exposed concrete

048-2720917S 048-2795210 002-90767



Project / Type

Notes

Count / Date



General
Ceiling   Recessed
tilt max 30°
rotation 360°
white   RAL 9016 <sup>1</sup>
Mounting set white aluminium
front IP40   back IP20
1740 lm
fixture 115 lm/W <sup>2</sup>

LED
2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R <sub>g</sub> : 97   R <sub>f</sub> : 91   R <sub>f(1-15)</sub> : 87
MR 0.52   MDER 0.47

Optical
spot   beam angle 20°
UGR ≤ 16
PstLM ≤ 1.0 <sup>3</sup>   SVM ≤ 0.4 <sup>3</sup>

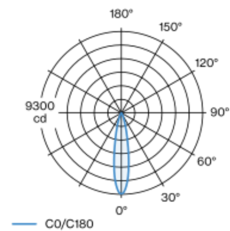
Electrical
DALI-2   1 DALI Addr.
PC2   220-240 V
system 17.9 W   fixture 15.2 W
36 Vf   450 mA

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

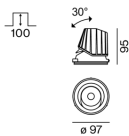
Cutout
recessed depth 100 mm

Round recessed spotlight in die-cast aluminium; 1 lamp; surface white; 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 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 20° beam; UGR ≤ 16; degree of protection from below IP40 (from above IP20); PC2; 220-240 V; incl. DALI-2 converter; 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



<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses & internal control unit losses  
<sup>3</sup> Value of containing product at full load (undimmed)

### Installation instructions

### Lighting calculator