

# SASSO 100 round adjustable

trimless exposed concrete

048-2720017X 048-2795210 002-90789



Project / Type

Notes

Count / Date



<b>General</b>
Ceiling   Recessed
tilt max 30°
rotation 360°
white   RAL 9016 <sup>1</sup>
Mounting set white aluminium
front IP40   back IP20
2290 lm
fixture 101 lm/W <sup>2</sup>

<b>LED</b>
3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R <sub>g</sub> : 99   R <sub>f</sub> : 90   R <sub>t1-15</sub> : 87
MR 0.6   MDER 0.54

<b>Optical</b>
super wide flood   beam angle 60°
PstLM ≤ 1.0 <sup>3</sup>   SVM ≤ 0.4 <sup>3</sup>

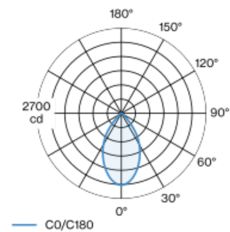
<b>Electrical</b>
DALI-2   1 DALI Addr.
PC2   220-240 V
system 26.7 W   fixture 22.7 W
36 Vf   650 mA

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

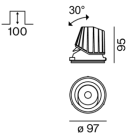
<b>Cutout</b>
recessed depth 100 mm

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 3000 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 60° beam; 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

