

# SASSO 100 round adjustable

trimless exposed concrete

048-2720211M 048-2795210 002-90780



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

Notes \_\_\_\_\_

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



<b>General</b>
Ceiling , Recessed
tilt max 30°
rotation 360°
black , RAL9005 <sup>1</sup>
Mounting set white aluminium
front IP40 , back IP20
2000 lm

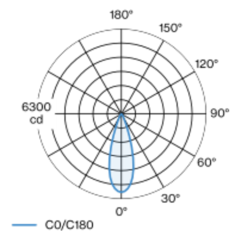
<b>LED</b>
3500 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R <sub>g</sub> : 99 , R <sub>r</sub> : 90 , R <sub>t(1-15)</sub> : 89
MR 0.7
MDER 0.64

<b>Optical</b>
medium
beam angle 33°
UGR < 16 , ≥65° <3000 cd/m²

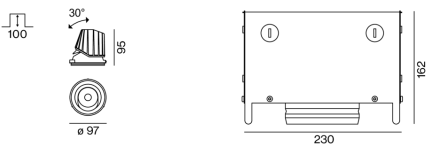
Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; concrete housings for exposed concrete ceilings; for trimless installation; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3500 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 33° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; degree of protection from below IP40 (from above IP20); PC2 220-240V; 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
system 26.7 W
inset 22.7 W
36 Vf
650 mA
PC2 220-240V
system 75 lm/W <sup>2</sup>
inset 88 lm/W <sup>3</sup>

## 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 100 mm

<sup>1</sup> RAL code  
<sup>2</sup> incl. optical losses and the efficiency of the operating device (converter)  
<sup>3</sup> incl. optical losses

## Installation instructions

## Lighting calculator

