

# SASSO 100 round adjustable trim soft acoustic ceiling

048-2720217M 048-2796397 002-90780



Project / Type

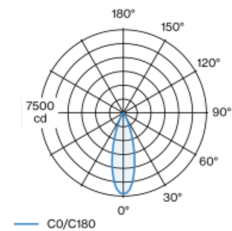
Notes

Count / Date



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; round installation housing; with trim traffic white; for installation in soft acoustic ceilings; suitable for ceiling thickness of 25-40 mm; 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  $\leq 2$  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 IP40 (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

tilt max 30°

rotation 360°

white | RAL 9016 <sup>1</sup>

Mounting set traffic white

front IP40 | back IP20

2560 lm

fixture 113 lm/W <sup>2</sup>

### LED

3500 K

CRI  $\geq 90$

L80 / 50000 h

initial MacAdam  $\leq 2$  SDCM

R<sub>g</sub>: 99 | R<sub>f</sub>: 90 | R<sub>t(1-15)</sub>: 89

MR 0.7 | MDER 0.64

### 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

with trim for acoustic ceiling

diameter 114 mm | height 95 mm

0.49 kg

### Cutout

diameter 100 mm

min. ceiling thickness 25 mm | max. ceiling thickness 40 mm

recessed depth 100 mm

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

### Installation instructions



### Lighting calculator

