

# SASSO 100 round adjustable trimless soft acoustic ceiling

048-2720919M 048-2796197 002-90780



Project / Type

Notes

Count / Date



**General**

Ceiling , Recessed

tilt max 30°

rotation 360°

gold , RAL260-M <sup>1</sup>

Mounting set signal white for acoustic ceilings

front IP40 , back IP20

1920 lm

**LED**

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 97 , R<sub>r</sub>: 91 , R<sub>(1-15)</sub>: 87

MR 0.52

MDER 0.47

**Optical**

medium

beam angle 32°

UGR < 16 , ≥65° <3000 cd/m²

Round recessed spotlight in die-cast aluminium; 1 lamp; surface gold; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; signal white for acoustic ceilings; for trimless 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 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 32° 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; 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;

**Electrical**

non DIM

220-240 V

system 26.7 W

inset 22.7 W

36 Vf

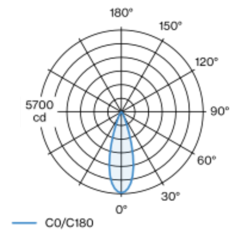
650 mA

PC2

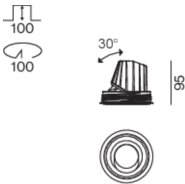
system 72 lm/W<sup>2</sup>

inset 84 lm/W<sup>2</sup>

## Light distribution



## Product drawing



**Physical**

trimless for acoustic ceiling

diameter 114 mm

height 95 mm

0.47 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. optical losses and the efficiency of the operating device (converter)

**Installation instructions**

**Lighting calculator**

