

# SASSO 100 round adjustable trimless soft acoustic ceiling

048-2720919F 048-2796197 002-90789



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

2130 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

flood

beam angle 45°

UGR < 16 , ≥65° <3000 cd/m<sup>2</sup>

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

## Electrical

DALI-2

220-240 V

system 26.7 W

inset 22.7 W

36 V<sub>f</sub>

650 mA

PC2

system 80 lm/W<sup>3</sup>

inset 94 lm/W<sup>3</sup>

1 DALI Addr.

## Physical

trimless for acoustic ceiling

diameter 114 mm

height 95 mm

0.52 kg

## Cutout

diameter 100 mm

min. ceiling thickness 25 mm

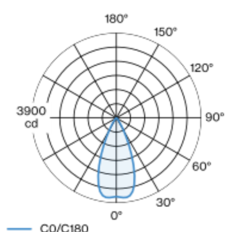
max. ceiling thickness 40 mm

recessed depth 100 mm

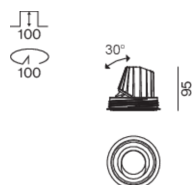


Round recessed spotlight in die-cast aluminium; 1 lamp; surface gold; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; signal white for acoustic ceilings; for trimless installation in soft acoustic ceilings; suitable 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 45° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m<sup>2</sup>; degree of protection from below IP40 (from above IP20); PC2; 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



**SASSO 100** round  
adjustable trimless soft  
acoustic ceiling

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Installation  
instructions



Lighting  
calculator

