

# SASSO 100 round adjustable trim soft acoustic ceiling

048-2720919F 048-2796398 002-90767

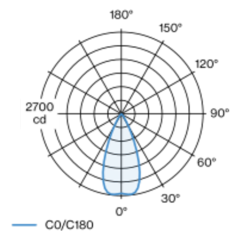


Project / Type	
Notes	
Count / Date	



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; with trim traffic black for acoustic ceilings; 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 2700 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 45° beam; UGR  $\leq 16$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65°  $\leq 3000$  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



## General

Ceiling , Recessed
tilt max 30°
rotation 360°
gold , RAL260-M <sup>1</sup>
Mounting set traffic black for acoustic ceilings
front IP40 , back IP20
1550 lm

## LED

2700 K
CRI $\geq 90$
L80 / 50000 h
initial MacAdam $\leq 2$ SDCM
R <sub>g</sub> : 97 , R <sub>r</sub> : 91 , R <sub>t(1-15)</sub> : 87
MR 0.52
MDER 0.47

## Optical

flood
beam angle 45°
UGR $< 16$ , $\geq 65^\circ < 3000$ cd/m <sup>2</sup>
PstLM $\leq 1.0$ <sup>2</sup>
SVM $\leq 0.4$ <sup>2</sup>

## Electrical

DALI-2
220-240 V
system 17.9 W
inset 15.2 W
36 Vf
450 mA
PC2
system 87 lm/W <sup>3</sup>
inset 102 lm/W <sup>3</sup>
1 DALI Addr.

## Physical

with trim for acoustic ceiling
diameter 114 mm
height 95 mm
0.5 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> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)



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adjustable trim soft acoustic  
ceiling

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Installation  
instructions



Lighting  
calculator

