

# SASSO 100 round adjustable trimless soft acoustic ceiling

048-2720114W 048-2796198 002-90767



Project / Type

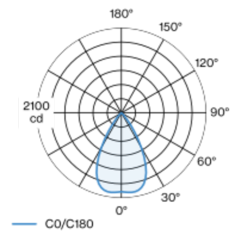
Notes

Count / Date



Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; traffic black 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 4000 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 60° beam; 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°  
matt silver  
Mounting set traffic black for acoustic ceilings  
front IP40 , back IP20  
1830 lm

## LED

4000 K  
CRI  $\geq 90$   
L80 / 50000 h  
initial MacAdam  $\leq 2$  SDCM  
R<sub>g</sub>: 98 , R<sub>r</sub>: 90 , R<sub>t(1-15)</sub>: 88  
MR 0.8  
MDER 0.72

## Optical

wide flood  
beam angle 60°  
 $\geq 65^\circ < 3000 \text{ cd/m}^2$   
PstLM  $\leq 1.0^1$   
SVM  $\leq 0.4^1$

## Electrical

DALI-2  
220-240 V  
system 17.9 W  
inset 15.2 W  
36 Vf  
450 mA  
PC2  
system 102 lm/W<sup>2</sup>  
inset 120 lm/W<sup>2</sup>  
1 DALI Addr.

## Physical

trimless for acoustic ceiling  
diameter 114 mm  
height 95 mm  
0.53 kg

## Cutout

diameter 100 mm  
min. ceiling thickness 25 mm  
max. ceiling thickness 40 mm  
recessed depth 100 mm

<sup>1</sup> Value of containing product at full load (undimmed)  
<sup>2</sup> incl. optical losses and the efficiency of the operating device (converter)



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Installation  
instructions



Lighting  
calculator

