

# SASSO 40 round adjustable trimless soft acoustic ceiling

048-2820511S 048-2896197 002-90752



Project / Type

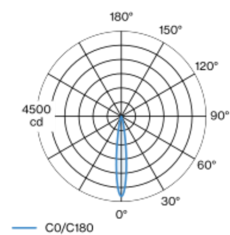
Notes

Count / Date



Round recessed spotlight in die-cast aluminium; surface black; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 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  $\leq 3$  SDCM; CRI  $\geq 90$ ; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 14° beam; UGR  $\leq 10$ ; degree of protection from below IP40 (from above IP20); PC2; 220-240 V; incl. converter, non dimmable; 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°  
black | RAL 9005 <sup>1</sup>  
Mounting set signal white for acoustic ceilings  
front IP40 | back IP20  
393 lm  
fixture 77 lm/W <sup>2</sup>

## LED

4000 K  
CRI  $\geq 90$   
L85 / 50000 h  
initial MacAdam  $\leq 3$  SDCM  
R<sub>g</sub>: 94 | R<sub>r</sub>: 87 | R<sub>1-15</sub>: 90  
MR 0.86 | MDER 0.78

## Optical

spot | beam angle 14°  
UGR  $\leq 10$   
PstLM  $\leq 1.0$  <sup>3</sup> | SVM  $\leq 0.4$  <sup>3</sup>

## Electrical

non DIM  
PC2 | 220-240 V  
system 6.2 W | fixture 5.1 W  
12 Vf | 450 mA

## Physical

trimless  
diameter 56 mm | height 50 mm

## Cutout

diameter 58 mm  
recessed depth 140 mm

<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses & internal control unit losses  
<sup>3</sup> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator

