

# SASSO 40 round downlight

## trim soft acoustic ceiling

048-2800414S 048-2896398 002-90752



Project / Type

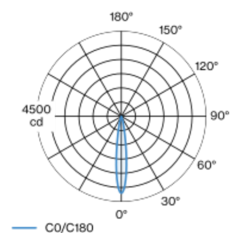
Notes

Count / Date

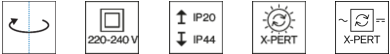
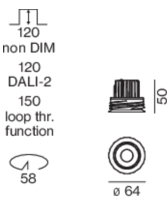


Round recessed spotlight in die-cast aluminium; surface matt silver; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim traffic black for acoustic ceilings; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3000 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 15° beam; UGR  $\leq 10$ ; degree of protection from below IP44 (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  
rotation 360°  
matt silver  
Mounting set traffic black for acoustic ceilings  
front IP44 | back IP20  
395 lm  
fixture 77 lm/W <sup>1</sup>

### LED

3000 K  
CRI  $\geq 90$   
L85 / 50000 h  
initial MacAdam  $\leq 3$  SDCM  
R<sub>g</sub>: 98 | R<sub>r</sub>: 91 | R<sub>(1-15)</sub>: 89  
MR 0.6 | MDER 0.55

### Optical

spot | beam angle 15°  
UGR  $\leq 10$   
PstLM  $\leq 1.0$  <sup>2</sup> | SVM  $\leq 0.4$  <sup>2</sup>

### Electrical

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

### Physical

trim  
diameter 60 mm | height 50 mm

### Cutout

diameter 58 mm  
min. ceiling thickness 2 mm | max. ceiling thickness 25 mm  
recessed depth 120 mm

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

### Installation instructions



### Lighting calculator

