

# SASSO 100 round downlight trim soft acoustic ceiling

048-2700117W 048-2796397 002-90789



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



**General**

Ceiling , Recessed  
white , RAL 9016 <sup>1</sup>  
Mounting set signal white for acoustic ceilings  
front IP44 , back IP20  
2470 lm  
fixture 109 lm/W<sup>2</sup>

**LED**

4000 K  
CRI ≥ 90  
L80 / 50000 h  
initial MacAdam ≤ 2 SDCM  
R<sub>g</sub>: 98 , R<sub>f</sub>: 90 , R<sub>(1-15)</sub>: 88  
MR 0.8  
MDER 0.72

**Optical**

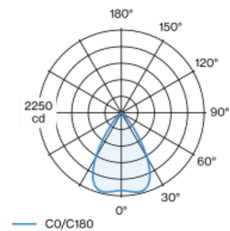
wide flood  
beam angle 66°  
PstLM ≤ 1.0 <sup>3</sup>  
SVM ≤ 0.4 <sup>3</sup>

Round recessed spotlight in die-cast aluminium; 1 lamp; surface white; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim signal white 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 4000 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 66° beam; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; 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;

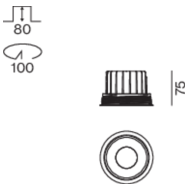
**Electrical**

DALI-2  
220-240 V  
system 26.7 W  
fixture 22.7 W  
36 Vf  
650 mA  
PC2  
1 DALI Addr.

## Light distribution



## Product drawing



**Physical**

with trim for acoustic ceiling  
diameter 114 mm  
height 75 mm  
0.65 kg

**Cutout**

diameter 100 mm  
min. ceiling thickness 25 mm  
max. ceiling thickness 40 mm  
recessed depth 80 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

