

# SASSO 100 round downlight trim soft acoustic ceiling

048-2700017W 048-2796398 002-90766



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

Notes \_\_\_\_\_

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



## General

Ceiling | Recessed  
white | RAL 9016 <sup>1</sup>  
Mounting set jet black  
front IP44 | back IP20  
1820 lm  
fixture 119 lm/W <sup>2</sup>

## LED

3000 K  
CRI ≥ 90  
L80 / 50000 h  
initial MacAdam ≤ 2 SDCM  
R<sub>g</sub>: 99 | R<sub>f</sub>: 90 | R<sub>f(1-15)</sub>: 87  
MR 0.6 | MDER 0.54

## Optical

wide flood | beam angle 54°  
UGR ≤ 19  
PstLM ≤ 1.0 <sup>3</sup> | SVM ≤ 0.4 <sup>3</sup>

## Electrical

non DIM  
PC2 | 220-240 V  
system 17.9 W | fixture 15.2 W  
36 Vf | 450 mA

## Physical

with trim for acoustic ceiling  
diameter 114 mm | height 75 mm  
1.44 kg

## Cutout

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

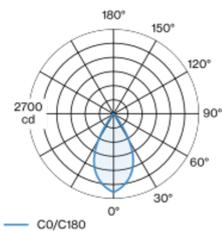
<sup>1</sup> RAL code

<sup>2</sup> incl. consideration of optical losses & internal control unit losses

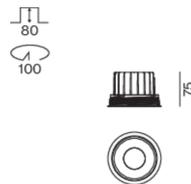
<sup>3</sup> Value of containing product at full load (undimmed)

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 jet black; 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 3000 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 54° beam; UGR ≤ 19; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; incl. converter, non dimmable; 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



## Installation instructions



## Lighting calculator

