

# SASSO 100 round wallwasher trim soft acoustic ceiling

048-2740917A 048-2796398 002-90789



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

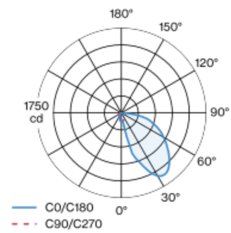
Notes \_\_\_\_\_

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

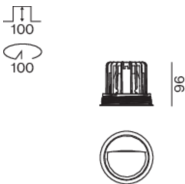


Round recessed spotlight in die-cast aluminium; 1 lamp; surface white; 360° rotatable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim jet black; for installation in soft acoustic ceilings; suitable for ceiling thickness of 25-40 mm; 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 2700 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; with specially computed, asymmetrical reflector for homogeneous lighting intensity; high quality reflector with micro-faceted, aluminum-vaporised surface; 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;

## Light distribution



## Product drawing



## General

Ceiling | Recessed \_\_\_\_\_

rotation 360° \_\_\_\_\_

white | RAL 9016 <sup>1</sup> \_\_\_\_\_

Mounting set jet black \_\_\_\_\_

IP20 \_\_\_\_\_

2270 lm \_\_\_\_\_

fixture 96 lm/W <sup>2</sup> \_\_\_\_\_

## LED

2700 K \_\_\_\_\_

CRI  $\geq 90$  \_\_\_\_\_

L85 / 50000 h \_\_\_\_\_

initial MacAdam  $\leq 3$  SDCM \_\_\_\_\_

R<sub>g</sub>: 101 | R<sub>r</sub>: 90 | R<sub>f(1-15)</sub>: 88 \_\_\_\_\_

MR 0.51 | MDER 0.46 \_\_\_\_\_

## Optical

wallwasher \_\_\_\_\_

PstLM  $\leq 1.0$  <sup>3</sup> | SVM  $\leq 0.4$  <sup>3</sup> \_\_\_\_\_

## Electrical

DALI-2 \_\_\_\_\_

PC2 | 220-240 V \_\_\_\_\_

system 27.8 W | fixture 23.7 W \_\_\_\_\_

36 Vf | 650 mA \_\_\_\_\_

## Physical

with trim for acoustic ceiling \_\_\_\_\_

diameter 114 mm | height 96 mm \_\_\_\_\_

0.9 kg \_\_\_\_\_

## Cutout

diameter 100 mm \_\_\_\_\_

min. ceiling thickness 25 mm | max. ceiling thickness 40 mm \_\_\_\_\_

recessed depth 120 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

