

# SASSO 100 round wallwasher trimless soft acoustic ceiling

048-2740211A 048-2796197 002-90780



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

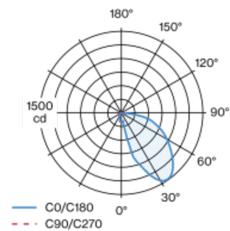
Notes \_\_\_\_\_

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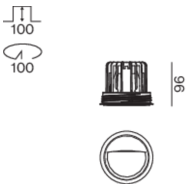


Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; 360° rotatable; installation without tools in mounting set due to patented ball catch system; round installation housing; Signal white; for trimless installation in soft acoustic ceilings; suitable for ceiling thickness of 25-40 mm; 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 3500 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 220-240V; 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



## General

Ceiling , Recessed \_\_\_\_\_

rotation 360° \_\_\_\_\_

black , RAL9005 <sup>1</sup> \_\_\_\_\_

Signal white \_\_\_\_\_

IP20 \_\_\_\_\_

2180 lm \_\_\_\_\_

## LED

3500 K \_\_\_\_\_

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

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

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

R<sub>g</sub>: 96 , R<sub>f</sub>: 90 , R<sub>t(1-15)</sub>: 91 \_\_\_\_\_

MR 0.74 \_\_\_\_\_

MDER 0.67 \_\_\_\_\_

## Optical

wallwasher \_\_\_\_\_

## Electrical

non DIM \_\_\_\_\_

system 27.8 W \_\_\_\_\_

inset 23.6 W \_\_\_\_\_

36 Vf \_\_\_\_\_

650 mA \_\_\_\_\_

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

system 78 lm/W<sup>2</sup> \_\_\_\_\_

inset 93 lm/W<sup>3</sup> \_\_\_\_\_

## Physical

trimless for acoustic ceiling \_\_\_\_\_

diameter 114 mm \_\_\_\_\_

height 96 mm \_\_\_\_\_

0.68 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. optical losses and the efficiency of the operating device (converter)

<sup>3</sup> incl. optical losses

## Installation instructions



## Lighting calculator

