

# SASSO 100 round wallwasher

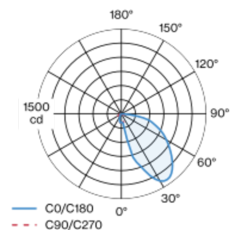
trimless

048-2740911A 048-2796117 002-90789

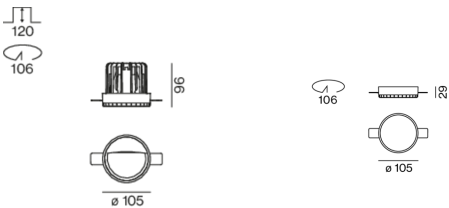


Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; 360° rotatable; installation without tools in mounting set due to patented ball catch system; round installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 mm; passive 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 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 220-240V; 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



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

Notes \_\_\_\_\_

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



## General

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

rotation 360° \_\_\_\_\_

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

Mounting set RAL Traffic white \_\_\_\_\_

IP20 \_\_\_\_\_

2070 lm \_\_\_\_\_

## LED

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

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

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

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

R<sub>g</sub>: 101 , R<sub>f</sub>: 90 , R<sub>f(1-5)</sub>: 88 \_\_\_\_\_

MR 0.51 \_\_\_\_\_

MDER 0.46 \_\_\_\_\_

## Optical

wallwasher \_\_\_\_\_

PstLM  $\leq 1.0$  <sup>2</sup> \_\_\_\_\_

SVM  $\leq 0.4$  <sup>2</sup> \_\_\_\_\_

## Electrical

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

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

inset 23.7 W \_\_\_\_\_

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

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

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

system 74 lm/W<sup>3</sup> \_\_\_\_\_

inset 88 lm/W<sup>4</sup> \_\_\_\_\_

## Physical

trimless \_\_\_\_\_

diameter 105 mm \_\_\_\_\_

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

0.71 kg \_\_\_\_\_

## Cutout

diameter 106 mm \_\_\_\_\_

min. ceiling thickness 2 mm \_\_\_\_\_

max. ceiling thickness 25 mm \_\_\_\_\_

recessed depth 120 mm \_\_\_\_\_

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)

<sup>4</sup> incl. optical losses

## Installation instructions



## Lighting calculator

