

# SASSO 100 round wallwasher

trimless exposed concrete

048-2740111A 048-2795210 002-90767



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

Notes \_\_\_\_\_

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



### General

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

rotation 360° \_\_\_\_\_

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

Mounting set white aluminium \_\_\_\_\_

IP20 \_\_\_\_\_

1630 lm \_\_\_\_\_

### LED

4000 K \_\_\_\_\_

CRI ≥ 90 \_\_\_\_\_

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

initial MacAdam ≤ 3 SDCM \_\_\_\_\_

R<sub>g</sub>: 99 , R<sub>f</sub>: 92 , R<sub>(1-15)</sub>: 90 \_\_\_\_\_

MR 0.81 \_\_\_\_\_

MDER 0.74 \_\_\_\_\_

### Optical

wallwasher \_\_\_\_\_

PstLM ≤ 1.0 <sup>2</sup> \_\_\_\_\_

SVM ≤ 0.4 <sup>2</sup> \_\_\_\_\_

### Electrical

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

system 18.6 W \_\_\_\_\_

inset 15.8 W \_\_\_\_\_

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

450 mA \_\_\_\_\_

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

system 88 lm/W<sup>3</sup> \_\_\_\_\_

inset 103 lm/W<sup>4</sup> \_\_\_\_\_

### Physical

trimless for exposed concrete ceiling \_\_\_\_\_

length 230 mm \_\_\_\_\_

width 230 mm \_\_\_\_\_

height 162 mm \_\_\_\_\_

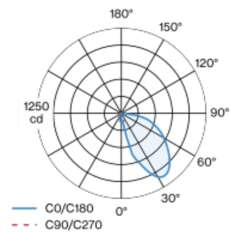
2.83 kg \_\_\_\_\_

### Cutout

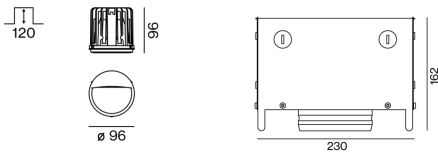
recessed depth 120 mm \_\_\_\_\_

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; concrete housings for exposed concrete ceilings; for trimless installation; 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 ≤ 3 SDCM; CRI ≥ 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



<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

