

# SASSO 100 square wallwasher/floor

trim

048-2750014W 048-2797317 002-90767



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

Notes \_\_\_\_\_

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



Recessed square spotlight in die-cast aluminium; 1 lamp; surface matt silver; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 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 3000 K; binning initial MacAdam  $\leq 2$  SDCM; CRI  $\geq 90$ ; min. 80% 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 \_\_\_\_\_

matt silver \_\_\_\_\_

Mounting set traffic white \_\_\_\_\_

IP20 \_\_\_\_\_

1980 lm \_\_\_\_\_

fixture 136 lm/W<sup>1</sup> \_\_\_\_\_

## LED

3000 K \_\_\_\_\_

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

L80 / 50000 h \_\_\_\_\_

initial MacAdam  $\leq 2$  SDCM \_\_\_\_\_

R<sub>g</sub>: 99 , R<sub>f</sub>: 90 , R<sub>(1-15)</sub>: 87 \_\_\_\_\_

MR 0.6 \_\_\_\_\_

MDER 0.54 \_\_\_\_\_

## Optical

wallwasher floor \_\_\_\_\_

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

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

## Electrical

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

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

system 17.2 W \_\_\_\_\_

fixture 14.6 W \_\_\_\_\_

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

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

PC2 \_\_\_\_\_

## Physical

trim \_\_\_\_\_

length 118 mm \_\_\_\_\_

width 118 mm \_\_\_\_\_

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

0.74 kg \_\_\_\_\_

## Cutout

length 112 mm \_\_\_\_\_

width 112 mm \_\_\_\_\_

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

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

recessed depth 100 mm \_\_\_\_\_

<sup>1</sup> incl. consideration of optical losses & internal control unit losses

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

## Installation instructions



## Lighting calculator

