

# SASSO 100 square wallwasher/floor

trim 2 lamps

048-2750617W 048-2799317 002-90776



Project / Type

Notes

Count / Date



## General

Ceiling , Recessed  
white , RAL9016 <sup>1</sup>  
Mounting set traffic white  
IP20  
5560 lm

## LED

4000 K  
CRI  $\geq$  90  
L80 / 50000 h  
initial MacAdam  $\leq$  2 SDCM  
 $R_g$ : 97 ,  $R_f$ : 90 ,  $R_{(1-15)}$ : 89  
MR 0.81  
MDER 0.74

## Optical

wallwasher floor  
 $P_{stLM} \leq 1.0$  <sup>2</sup>  
 $SVM \leq 0.4$  <sup>2</sup>

## Electrical

DALI-2  
220-240 V  
system 55 W  
inset 23.4 W  
36 Vf  
700 mA  
total insets 47 W  
PC2  
system 101 lm/W<sup>3</sup>  
inset 119 lm/W<sup>3</sup>

## Physical

trim  
length 218 mm  
width 118 mm  
height 96 mm  
0.62 kg

## Cutout

length 210 mm  
width 112 mm  
min. ceiling thickness 2 mm  
max. ceiling thickness 25 mm  
recessed depth 100 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)

## Installation instructions

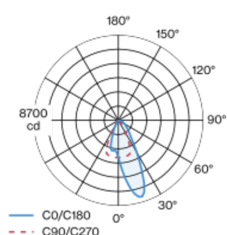


## Lighting calculator

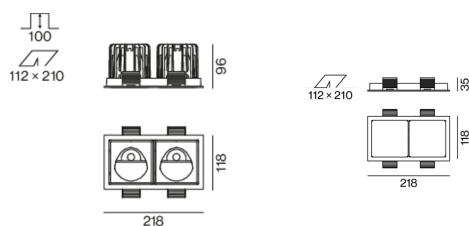


Recessed square spotlight in die-cast aluminium; 2 lamps; surface white; installation without tools in mounting set due to patented ball catch system; rectangular installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 4000 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



[048-2750617W 048-2799317 002-90776] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.  
© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · www.xal.com

03.02.2025