

# SASSO 100 round wallwasher/floor

trimless

048-2740217W 048-2796117 002-90767



Project / Type

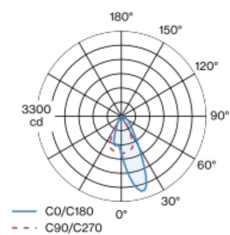
Notes

Count / Date

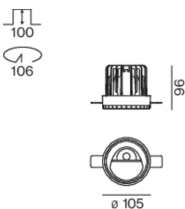


Round recessed spotlight in die-cast aluminium; 1 lamp; surface white; 360° rotatable; installation without tools in mounting set due to patented ball catch system; round installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 mm; passive cooling of the LEDs through improved heat sink geometry; no multiple shadows; light colour 3500 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  
rotation 360°  
white | RAL 9016 <sup>1</sup>  
Mounting set traffic white  
IP20  
2030 lm  
fixture 140 lm/W <sup>2</sup>

## LED

3500 K  
CRI  $\geq 90$   
L80 / 50000 h  
initial MacAdam  $\leq 2$  SDCM  
R<sub>g</sub>: 99 | R<sub>r</sub>: 90 | R<sub>t(1-15)</sub>: 89  
MR 0.7 | MDER 0.64

## Optical

wallwasher floor  
PstLM  $\leq 1.0$  <sup>3</sup> | SVM  $\leq 0.4$  <sup>3</sup>

## Electrical

DALI-2  
PC2 | 220-240 V  
system 17.2 W | fixture 14.6 W  
36 Vf | 450 mA

## Physical

trimless  
diameter 105 mm | height 96 mm  
0.7 kg

## Cutout

diameter 106 mm  
min. ceiling thickness 2 mm | max. ceiling thickness 25 mm  
recessed depth 100 mm

<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses & internal control unit losses  
<sup>3</sup> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator

