# **SASSO 100** round wallwasher/floor

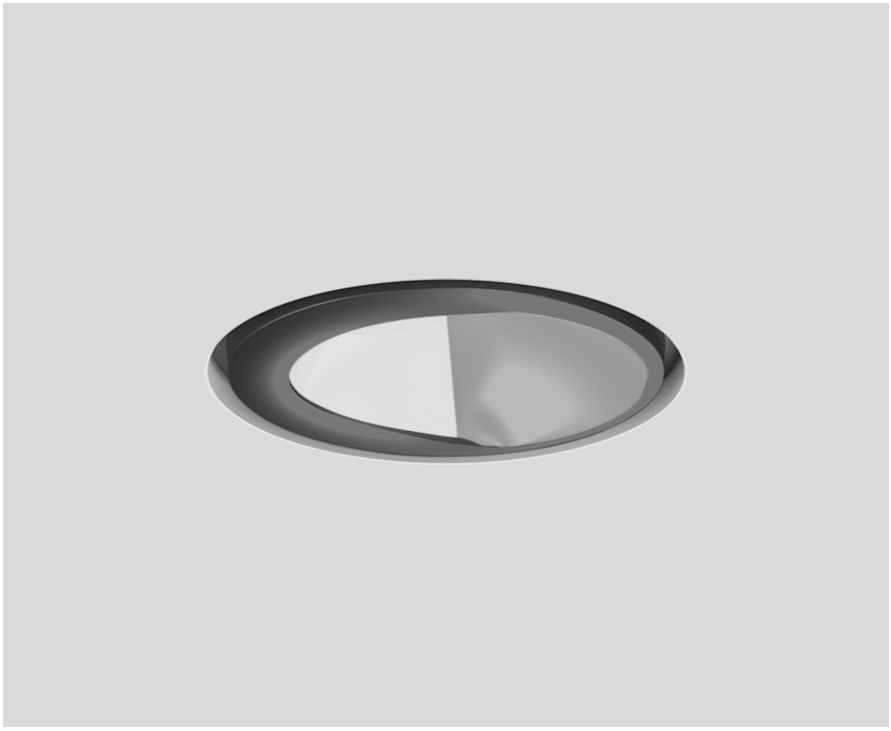
trimless

048-2740111W 048-2796117 002-90766

Project / Type

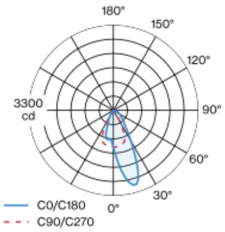
Notes

Count / Date

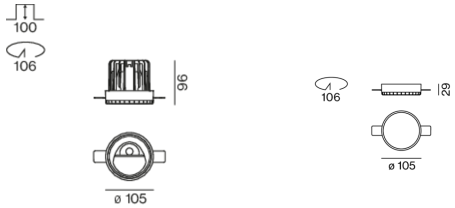


Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; 360° rotatable; installation without tools in mounting set due to patented ball catch system; round installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 mm; passive cooling of the LEDs through improved heat sink geometry; no multiple shadows; light colour 4000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 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. converter, non dimmable; 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°
black , RAL 9005 [1]
Mounting set traffic white
IP20
2030 lm
fixture 139 lm/W[2]

### LED

4000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
$R_g$: 98 , $R_f$: 90 , $R_{f1-15}$: 88
MR 0.8
MDER 0.72

### Optical

wallwasher floor
PstLM ≤ 1.0 [3]
SVM ≤ 0.4 [3]

### Electrical

non DIM
220-240 V
system 17.2 W
fixture 14.6 W
36 Vf
450 mA
PC2

### Physical

trimless
diameter 105 mm
height 96 mm
1.53 kg

### Cutout

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

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

## Installation instructions

## Lighting calculator

['048-2740111W 048-2796117 002-90766'] 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.
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