# **SASSO 100** round wallwasher/floor

trim

048-2740911W 048-279631G 002-90767

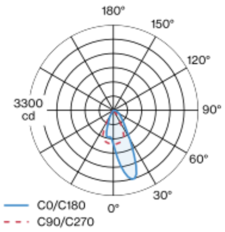
Project / Type

Notes

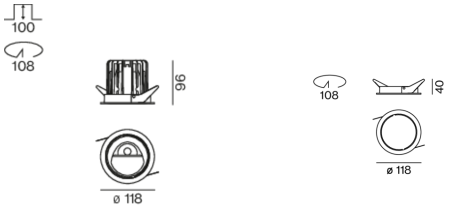
Count / Date

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; with trim white aluminium; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; no multiple shadows; light colour 2700 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. 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°
black , RAL 9005 [1]
Mounting set white aluminium
IP20
1870 lm
fixture 128 lm/W[2]

### LED

2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
$R_g$: 97 , $R_f$: 91 , $R_{f\{1\text{-}15\}}$: 87
MR 0.52
MDER 0.47

### Optical

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

### Electrical

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

### Physical

trim
diameter 118 mm
height 96 mm
0.7 kg

### Cutout

diameter 108 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

['048-2740911W 048-279631G 002-90767'] 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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