# **SASSO 100** round wallwasher trim soft acoustic ceiling

048-2740917A 048-2796397 002-90780

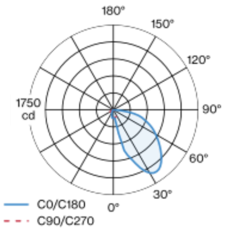
Project / Type

Notes

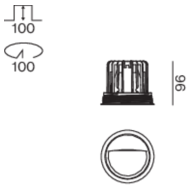
Count / Date

Round recessed spotlight in die-cast aluminium; 1 lamp; surface traffic white; 360° rotatable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim traffic white; for installation in soft acoustic ceilings; suitable for ceiling thickness of 25-40 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 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 85% 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°
traffic white | RAL 9016 [1]
Mounting set traffic white
IP20
2270 lm
fixture 96 lm/W [2]

### LED

2700 K
CRI ≥ 90
L85 / 50000 h
initial MacAdam ≤ 3 SDCM
$R_g$: 101 | $R_f$: 90 | $R_{f1\text{-}15}$: 88
MR 0.51 | MDER 0.46

### Optical

wallwasher

### Electrical

non DIM
PC2 | 220-240 V
system 27.8 W | fixture 23.7 W
36 Vf | 650 mA

### Physical

with trim for acoustic ceiling
diameter 114 mm | height 96 mm
0.69 kg

### Cutout

diameter 100 mm
min. ceiling thickness 25 mm | max. ceiling thickness 40 mm
recessed depth 120 mm

[1] RAL code
[2] incl. consideration of optical losses & internal control unit losses

## Installation instructions

## Lighting calculator

['048-2740917A 048-2796397 002-90780'] 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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