

SASSO 100 round wallwasher

trim

048-2740117A 048-279631G 002-90766



Project / Type

Notes

Count / Date



General

Ceiling | Recessed

rotation 360°

traffic white | RAL 9016

Mounting set white aluminium

IP20

1780 lm

fixture 113 lm/W¹

LED

4000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 99 | R_r: 92 | R_{t(1-15)}: 90

MR 0.81 | MDER 0.74

Optical

wallwasher

PstLM ≤ 1.0² | SVM ≤ 0.4²

Electrical

non DIM

PC2 | 220-240 V

system 18.6 W | fixture 15.8 W

36 Vf | 450 mA

Physical

trim

diameter 118 mm | height 96 mm

1.5 kg

Cutout

diameter 108 mm

min. ceiling thickness 2 mm | max. ceiling thickness 25 mm

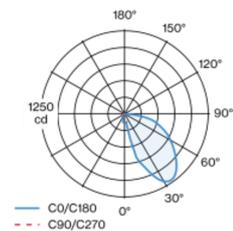
recessed depth 120 mm

¹ incl. consideration of optical losses & internal control unit losses

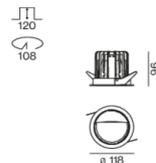
² Value of containing product at full load (undimmed)

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 white aluminium; 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 ≤ 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



Installation instructions



Lighting calculator



[048-2740117A 048-279631G 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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