

SASSO 100 round wallwasher

trim

048-2740014A 048-279631G 002-90767



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

rotation 360°

matt silver

Mounting set white aluminium

IP20

1710 lm

LED

3000 K

CRI \geq 90

L85 / 50000 h

initial MacAdam \leq 3 SDCM

R_g: 99 , R_f: 91 , R₍₁₋₁₅₎: 89

MR 0.61

MDER 0.55

Optical

wallwasher

PstLM \leq 1.0 ¹

SVM \leq 0.4 ¹

Electrical

DALI-2

system 18.6 W

inset 15.8 W

36 Vf

450 mA

PC2 220-240V

system 92 lm/W²

inset 109 lm/W³

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 120 mm

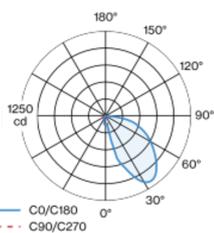
¹ Value of containing product at full load (undimmed)

² incl. optical losses and the efficiency of the operating device (converter)

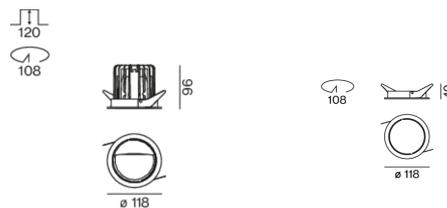
³ incl. optical losses

Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; 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 3000 K; binning initial MacAdam \leq 3 SDCM; CRI \geq 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 220-240V; 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



Installation instructions



Lighting calculator



[048-2740014A 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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