

SASSO 100 square wallwasher

trim

048-2750411A 048-2797317 002-90776



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

black , RAL9005 ¹

Mounting set traffic white

IP20

1920 lm

LED

2700 K

CRI ≥ 90

L70 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 97 , R_r: 91 , R_{f(1-15)}: 90

MR 0.53

MDER 0.48

Optical

wallwasher

P_{stLM} ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

29.4 W

inset 25.0 W

36 Vf

350 mA

PC2 220-240V

65 lm/W

Physical

trim

length 118 mm

width 118 mm

height 96 mm

0.73 kg

Cutout

length 112 mm

width 112 mm

min. ceiling thickness 2 mm

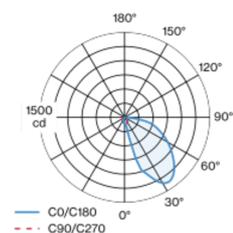
max. ceiling thickness 25 mm

recessed depth 120 mm

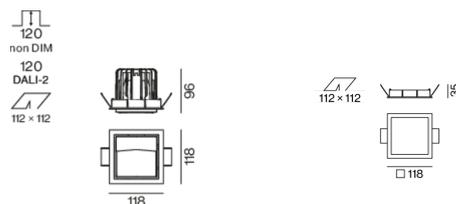
¹ RAL code ² Value of containing product at full load (undimmed)

Recessed square spotlight in die-cast aluminium; 1 lamp; surface black; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim traffic white; 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 ≤ 3 SDCM; CRI ≥ 90; min. 70% 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



[048-2750411A 048-2797317 002-90776] 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 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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