

SASSO 100 square downlight

trim 2 lamps

048-2710611W 048-279931G 002-90779



Project / Type _____

Notes _____

Count / Date _____



↑ P20
↓ P44

220-240V

XPERT

UGR
≤22

cd/m²
≤1500

CRI
≥90

LMOR

XPERT

General

Ceiling , Recessed

black , RAL9005 ¹

Mounting set white aluminium

front IP44 , back IP20

3520 lm

LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 97 , R_r: 90 , R_{t(1-15)}: 89

MR 0.81

MDER 0.74

Optical

wide flood

beam angle 65°

≥65° <1500 cd/m²

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Recessed square spotlight in die-cast aluminium; 2 lamps; surface black; installation without tools in mounting set due to patented ball catch system; rectangular 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 ≤ 2 SDCM; CRI ≥ 90; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 65° beam; degree of protection from below IP44 (from above IP20); 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;

Electrical

DALI-2

40 W

inset 17.2 W

36 Vf

500 mA

total insets 34 W

PC2 220-240V

88 lm/W

inset 103 lm/W

1 DALI Addr.

Physical

trim

length 218 mm

width 118 mm

height 75 mm

0.6 kg

Cutout

length 210 mm

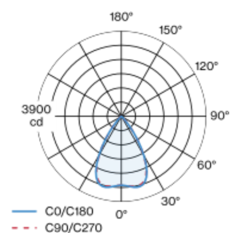
width 112 mm

min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 100 mm

Light distribution



Product drawing



[048-2710611W 048-279931G 002-90779] 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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Installation
instructions



Lighting
calculator

