

SASSO 100 square downlight

trim

048-2710E11W 048-279731G 002-90776



Project / Type _____

Notes _____

Count / Date _____



220-240V

IP20
IP40

X-PERT

X-PERT

General

Ceiling , Recessed

black , RAL9005 ¹

Mounting set white aluminium

front IP40 , back IP20

2100 lm

LED

colour warm dimming

1800 K - 3000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 100 , R_f: 89 , R_{f(1-15)}: 89

MR 0.56

MDER 0.51

Optical

wide flood

beam angle 51°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

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 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; CWD (Colour Warm Dimming) of 1800K - 3000K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 51° beam; degree of protection from below IP40 (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

system 28.0 W

inset 23.8 W

700 mA

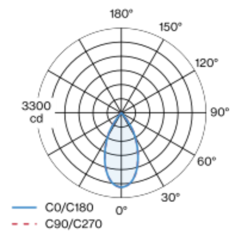
PC2 220-240V

system 75 lm/W³

inset 88 lm/W⁴

1 DALI Addr.

Light distribution



Product drawing



Physical

trim

length 118 mm

width 118 mm

height 75 mm

0.53 kg

Cutout

length 112 mm

width 112 mm

min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 80 mm

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

³ incl. optical losses and the efficiency of the operating device (converter)

⁴ incl. optical losses



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Installation
instructions



Lighting
calculator

