

SASSO 100 square downlight

trim

048-2710517M 048-279731G 002-90779



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

white , RAL9016 ¹

Mounting set silver-grey

front IP44 , back IP20

1550 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 100 , R_f: 91 , R_{f(1-5)}: 88

MR 0.59

MDER 0.53

Optical

medium

beam angle 34°

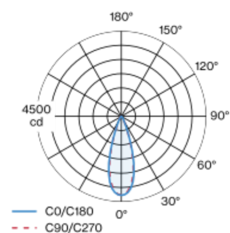
UGR < 19

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Recessed square spotlight in die-cast aluminium; 1 lamp; surface white; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim silver-grey; 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 ≤ 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 34° beam; UGR ≤ 19; 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;

Light distribution



Product drawing



Electrical

DALI-2

20.2 W

inset 17.2 W

36 Vf

500 mA

PC2 220-240V

77 lm/W

1 DALI Addr.

Physical

trim

length 118 mm

width 118 mm

height 75 mm

0.54 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)

Installation instructions



Lighting calculator

