

SASSO 100 square downlight

trim

048-2710617M 048-279731G 002-90777



Project / Type

Notes

Count / Date



IP20
IP44

220-240V

X-PERT

UGR
≤ 19

CRI
≥ 90

X-PERT

General

Ceiling , Recessed

white , RAL9016 ¹

Mounting set white aluminium

front IP44 , back IP20

1640 lm

LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

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

MR 0.81

MDER 0.74

Optical

medium

beam angle 34°

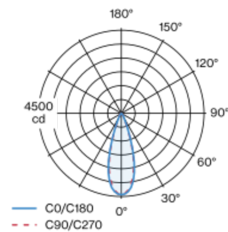
UGR < 19

PstLM ≤ 1.0 ²

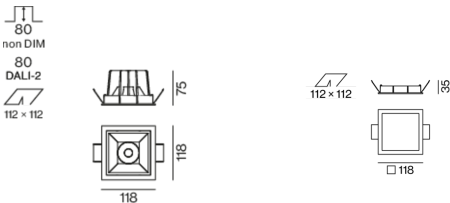
SVM ≤ 0.4 ²

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 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 34° beam; UGR ≤ 19; degree of protection from below IP44 (from above IP20); PC2 220-240V; incl. converter, non dimmable; 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

non DIM

20.2 W

inset 17.2 W

36 V_f

500 mA

PC2 220-240V

81 lm/W

inset 95 lm/W

Physical

trim

length 118 mm

width 118 mm

height 75 mm

0.51 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

