

SASSO 100 square downlight

trim

048-2710514M 048-279731G 002-90779



Project / Type _____

Notes _____

Count / Date _____



↑ P20
↓ P44

220-240V

X-PERT

UGR
≤ 16

cd/m²
≤ 1500

CRI
≥ 90

MACADAM

X-PERT

General

Ceiling , Recessed

matt silver

Mounting set white aluminium

front IP44 , back IP20

1520 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 100 , R_f: 91 , R_{t(1-15)}: 88

MR 0.59

MDER 0.53

Optical

medium

beam angle 33°x34°

UGR < 16 , ≥ 65° < 1500 cd/m²

PstLM ≤ 1.0 ¹

SVM ≤ 0.4 ¹

Recessed square spotlight in die-cast aluminium; 1 lamp; surface matt silver; 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 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 33°x34° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; 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

20.2 W

inset 17.2 W

36 V

500 mA

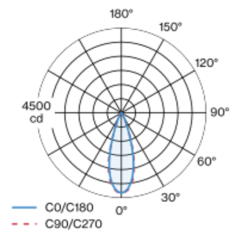
PC2 220-240V

75 lm/W

inset 88 lm/W

1 DALI Addr.

Light distribution



Product drawing



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 Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

