

SASSO 100 square downlight

trim 2 lamps

048-2710111F 048-279931G 002-90766



Project / Type

Notes

Count / Date



General

Ceiling | Recessed

black | RAL 9005 ¹

Mounting set white aluminium

front IP44 | back IP20

3340 lm

fixture 110 lm/W ²

LED

4000 K

CRI \geq 90

L80 / 50000 h

initial MacAdam \leq 2 SDCM

R_g: 98 | R_f: 90 | R_{t-15}: 88

MR 0.8 | MDER 0.72

Optical

flood | beam angle 38°

UGR \leq 16 | \geq 65° < 1500 cd/m²

PstLM \leq 1.0 ³ | SVM \leq 0.4 ³

Electrical

non DIM

PC2 | 220-240 V

system 35 W | fixture 15.2 W

36 Vf | 450 mA

fixture 30 W

Physical

trim

length 218 mm | width 118 mm | height 75 mm

1.41 kg

Cutout

length 210 mm | width 112 mm

min. ceiling thickness 2 mm | max. ceiling

thickness 25 mm

recessed depth 100 mm

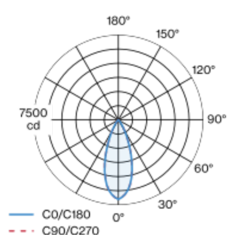
¹ RAL code

² incl. consideration of optical losses & internal control unit losses

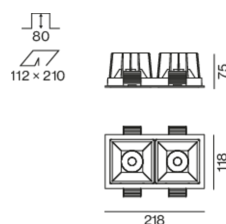
³ Value of containing product at full load (undimmed)

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 \leq 2 SDCM; CRI \geq 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 38° beam; UGR \leq 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° \leq 1500 cd/m²; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; 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



Installation instructions



Lighting calculator

