

SASSO 60 square downlight

trimless

048-2612111M 048-2697117 002-90771



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

black , RAL 9005 ¹

Mounting set traffic white

front IP44 , back IP20

1050 lm

fixture 99 lm/W²

LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 98 , R_f: 90 , R_{f(1-15)}: 88

MR 0.8

MDER 0.72

Optical

medium

beam angle 27°

UGR ≤ 16

P_{stLM} ≤ 1.0 ³

SVM ≤ 0.4 ³

Electrical

non DIM

220-240 V

system 12.5 W

fixture 10.6 W

36 Vf

300 mA

PC2

Physical

trimless

length 72 mm

width 72 mm

height 48 mm

0.25 kg

Cutout

length 73 mm

width 73 mm

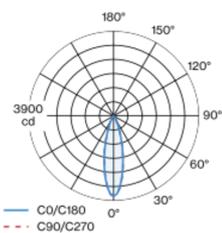
min. ceiling thickness 12.5 mm

max. ceiling thickness 25 mm

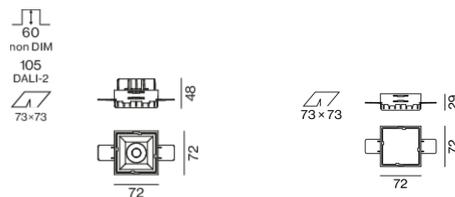
recessed depth 60 mm

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; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 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 27° beam; UGR ≤ 16; 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



¹ RAL code

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

³ Value of containing product at full load (undimmed)

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**Installation
instructions**



**Lighting
calculator**

