

SASSO 60 square downlight

trimless

048-2612011S 048-2697117 002-90790



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

black , RAL 9005 ¹

Mounting set traffic white

front IP44 , back IP20

858 lm

fixture 79 lm/W²

LED

3000 K

CRI \geq 90

initial MacAdam \leq 2 SDCM

R_g: 99 , R_r: 90 , R_{t(1-15)}: 87

MR 0.6

MDER 0.54

Optical

spot

beam angle 15°

UGR \leq 13

PstLM \leq 1.0 ³

SVM \leq 0.4 ³

Electrical

DALI-2

220-240 V

system 12.8 W

fixture 10.9 W

36 Vf

300 mA

PC2

1 DALI Addr.

Physical

trimless

length 72 mm

width 72 mm

height 48 mm

4.7 kg

Cutout

length 73 mm

width 73 mm

min. ceiling thickness 12.5 mm

max. ceiling thickness 25 mm

recessed depth 105 mm

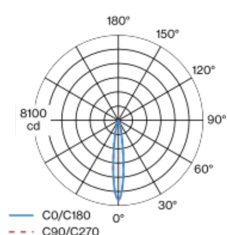
¹ RAL code

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

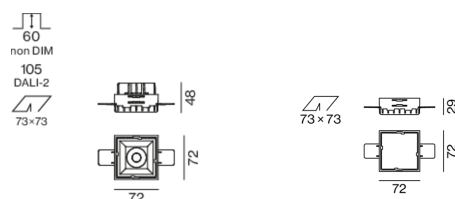
³ Value of containing product at full load (undimmed)

Recessed square spotlight in die-cast aluminium; 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 3000 K; binning initial MacAdam \leq 2 SDCM; CRI \geq 90; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 15° beam; UGR \leq 13; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; 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



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Installation
instructions



Lighting
calculator

