

SASSO 60 square downlight

trimless

048-2612019S 048-2697117 002-90746



Project / Type

Notes

Count / Date



General

Ceiling , Recessed
gold , RAL260-M ¹
Mounting set traffic white
front IP44 , back IP20
530 lm

LED

3000 K
CRI ≥ 90
initial MacAdam ≤ 2 SDCM
R_g: 99 , R_f: 90 , R₍₁₋₁₅₎: 87
MR 0.6
MDER 0.54

Optical

spot
beam angle 12°
UGR < 16 , ≥65° <3000 cd/m²
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical

DALI-2
system 10.4 W
inset 8.8 W
36 Vf
250 mA
PC2 220-240V
system 51 lm/W³
inset 60 lm/W⁴
1 DALI Addr.

Physical

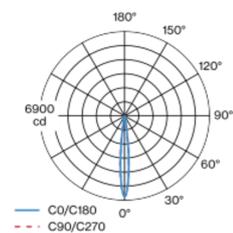
trimless
length 72 mm
width 72 mm
height 48 mm
0.29 kg

Cutout

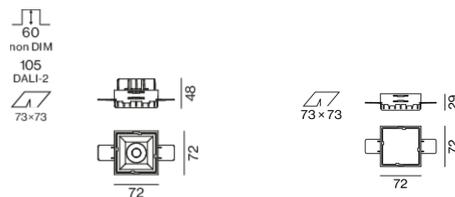
length 73 mm
width 73 mm
min. ceiling thickness 12.5 mm
max. ceiling thickness 25 mm
recessed depth 105 mm

Recessed square spotlight in die-cast aluminium; 1 lamp; surface gold; 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 ≤ 2 SDCM; CRI ≥ 90; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 12° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 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;

Light distribution



Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)
⁴ incl. optical losses

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**Installation
instructions**



**Lighting
calculator**

