

SASSO 60 square downlight

trimless

048-2612919M 048-2697117 002-90771



Project / Type	
Notes	
Count / Date	



General

Ceiling , Recessed	
gold , RAL 260-M ¹	
Mounting set traffic white	
front IP44 , back IP20	
1010 lm	
fixture 95 lm/W ²	

LED

2700 K	
CRI ≥ 90	
L80 / 50000 h	
initial MacAdam ≤ 2 SDCM	
R _g : 97 , R _f : 91 , R _{1-15} : 87	
MR 0.52	
MDER 0.47	

Optical

medium	
beam angle 27°	
UGR ≤ 16 , ≥65° <3000 cd/m ²	
PstLM ≤ 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

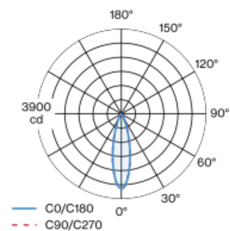
trimless	
length 72 mm	
width 72 mm	
height 48 mm	
0.25 kg	

Cutout

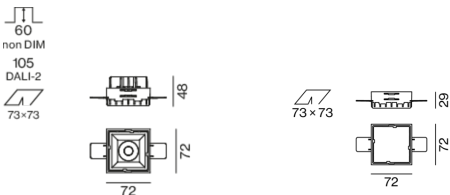
length 73 mm	
width 73 mm	
min. ceiling thickness 12.5 mm	
max. ceiling thickness 25 mm	
recessed depth 60 mm	

Recessed square spotlight in die-cast aluminium; 1 lamp; surface 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 2700 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; 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; 220-240 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

