

SASSO 60 square downlight

trim 2 lamps

048-2612E11M 048-269931G 002-90762

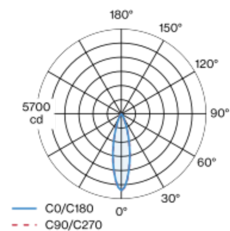


Project / Type	
Notes	
Count / Date	

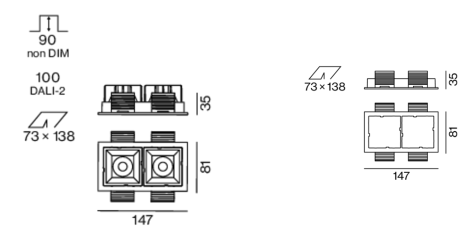


Recessed square spotlight in die-cast aluminium; 2 lamps; surface black; installation without tools in mounting set due to patented ball catch system; rectangular installation housing; with trim white aluminium; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; CWD (Colour Warm Dimming) of 1800K - 3000K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 26° beam; UGR ≤ 13 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; degree of protection from below IP40 (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



General

Ceiling , Recessed	
black , RAL 9005 ¹	
Mounting set white aluminium	
front IP40 , back IP20	
1450 lm	
fixture 71 lm/W ²	

LED

colour warm dimming	
1800 K - 3000 K	
CRI ≥ 90	
L85 / 50000 h	
initial MacAdam ≤ 3 SDCM	
R _g : 101 , R _r : 94 , R _{1-15} : 96	
MR 0.64	
MDER 0.58	

Optical

medium	
beam angle 26°	
UGR < 13 , $\geq 65^\circ$ < 3000 cd/m ²	
PstLM ≤ 1.0 ³	
SVM ≤ 0.4 ³	

Electrical

DALI-2	
220-240 V	
system 24.0 W	
fixture 10.2 W	
300 mA	
fixture 20.4 W	
PC2	
1 DALI Addr.	

Physical

trim	
length 147 mm	
width 81 mm	
height 48 mm	
0.21 kg	

Cutout

length 138 mm	
width 73 mm	
min. ceiling thickness 2 mm	
max. ceiling thickness 25 mm	
recessed depth 100 mm	

¹ RAL code
² FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.
³ Value of containing product at full load (undimmed)



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Installation
instructions



Lighting
calculator

