

SASSO 60 base square downlight 1 lamp

ceiling

048-30300319M



Project / Type	
Notes	
Count / Date	



General

Ceiling , Surface	
black , RAL 9005 ¹	
Inner colour gold	
IP20	
881 lm	

LED

3000 K	
CRI ≥ 90	
L80 / 50000 h	
initial MacAdam ≤ 2 SDCM	
R _g : 99 , R _r : 90 , R _{t(1-15)} : 87	
MR 0.6	
MDER 0.54	

Optical

medium	
beam angle 27°	
UGR ≤ 16 , ≥65° <3000 cd/m ²	
PstLM ≤ 1.0 ²	
SVM ≤ 0.4 ²	

Electrical

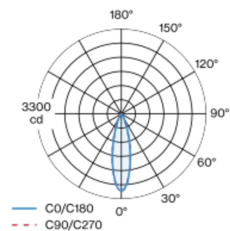
DALI-2	
220-240 V	
system 10.2 W	
system 86 lm/W ³	
PC1	

Physical

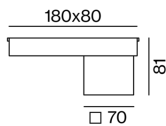
length 180 mm	
width 80 mm	
height 81 mm	
0.5 kg	

Surface mounted spotlight made of aluminium; 1 lamp; square spotlight head; surface black powder coated; Inner colour lacquered in gold; surface mounted housing in aluminium incl. converter; mounting plate with pre-assembled converter unit can be pre-mounted; luminaire housing can be attached without tools by interlock; 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; 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 IP20; PC1; 220-240 V; incl. DALI-2 converter; flicker-free visual comfort through analogue current control (minimum value 1%); luminaire for through wiring; 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. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator

