

SASSO 60 square downlight

trim

048-2612214S 048-269731G 002-90790



Project / Type	
Notes	
Count / Date	



General

Ceiling , Recessed	
matt silver	
Mounting set white aluminium	
front IP44 , back IP20	
947 lm	
fixture 87 lm/W ¹	

LED

3500 K	
CRI ≥ 90	
initial MacAdam ≤ 2 SDCM	
R _g : 99 , R _f : 90 , R _{t1-15} : 87	
MR 0.6	
MDER 0.54	

Optical

spot	
beam angle 15°	
UGR ≤ 16 , ≥65° <1500 cd/m ²	
PstLM ≤ 1.0 ²	
SVM ≤ 0.4 ²	

Electrical

DALI-2	
220-240 V	
system 12.8 W	
fixture 10.9 W	
36 Vf	
300 mA	
PC2	
1 DALI Addr.	

Physical

trim	
length 80 mm	
width 80 mm	
height 48 mm	
4.7 kg	

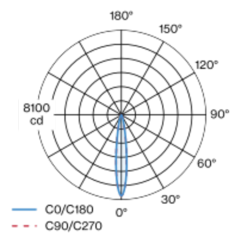
Cutout

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

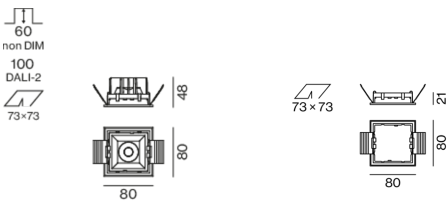
¹ incl. consideration of optical losses & internal control unit losses
² Value of containing product at full load (undimmed)

Recessed square spotlight in die-cast aluminium; 1 lamp; surface matt silver; installation without tools in mounting set due to patented ball catch system; square 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; light colour 3500 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 15° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; 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



Installation instructions



Lighting calculator



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Components

MOUNTING SET with trim 1 lamp

TYPE	COLOUR	L·W·H (MM)	ARTICLE NUMBER(S)
for intermediate ceilings	white aluminium	80-80-21	048-269731G

POWER SUPPLY

ARTICLE NUMBER(S)
002-90790

Mounting accessories

THROUGH WIRING CONNECTION BOX

TYPE	L·W·H (MM)	ARTICLE NUMBER(S)
non DIM cable ø 4 – 12 mm, Linect®-Ready	105-58-30	005-253110
DALI cable ø 4 – 12 mm, Linect®-Ready	105-58-30	005-255110

Mounting accessories

PRIMED CONCRETE MOUNTING HOUSING

COLOUR	L·W·H (MM)	ARTICLE NUMBER(S)
white aluminium	614-307-120	048-2695110

Optional electrical accessories

DIN RAIL LED DRIVER

TYPE	L·W·H (MM)	ARTICLE NUMBER(S)
DALI-2 200-1050 mA 2 x 42W	36-88-59	005-6121030

DIN RAIL POWER SUPPLY

TYPE	L·W·H (MM)	ARTICLE NUMBER(S)
160 W	72-90-63	005-6520210

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	72
B16	115
C10	106
C16	170



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Optional electrical accessories

POWER SUPPLY PREWIRED

TYPE	ARTICLE NUMBER(S)
with junktion box DALI-2	002-90790A
with junktion box DALI-2	002-90748A
with junktion box non DIM	002-90771A
with junktion box non DIM	002-90742A

Optional electrical accessories

POWER SUPPLY

TYPE	L·W·H (MM)	ARTICLE NUMBER(S)
with loop through function	185-30-21	002-90770
with loop through function	185-30-21	002-90747

