

SASSO 60 square downlight

trimless

048-2612414S 048-2697117 002-90762



Project / Type

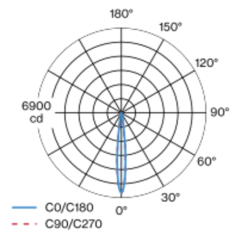
Notes

Count / Date

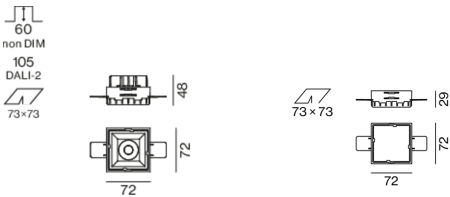


Recessed square spotlight in die-cast aluminium; 1 lamp; surface matt silver; installation without tools in mounting set due to patented ball catch system; square installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 mm; passive cooling 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 ≤ 3 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° ≤ 1500 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



General

Ceiling , Recessed

matt silver

front IP44 , back IP20

595 lm

LED

2700 K

CRI ≥ 90

initial MacAdam ≤ 3 SDCM

R_g: 99 , R_f: 91 , R_{f(1-15)}: 89

MR 0.53

MDER 0.48

Optical

spot

beam angle 12°

UGR < 16 , $\geq 65^\circ$ <1500 cd/m²

PstLM ≤ 1.0 ¹

SVM ≤ 0.4 ¹

Electrical

DALI-2

13.1 W

PC2 220-240V

45 lm/W

1 DALI Addr.

Physical

trimless

length 72 mm

width 72 mm

height 48 mm

0.28 kg

Cutout

length 73 mm

width 73 mm

min. ceiling thickness 12.5 mm

max. ceiling thickness 25 mm

recessed depth 105 mm

¹ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator



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Components

MOUNTING SET trimless

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
for plasterboard ceilings 12.5/15/25 mm	traffic white	72-72-29	048-2697117

CONVERTER

L-W-H (MM)	ARTICLE NUMBER(S)
143-43-30	002-90762

Mounting accessories

THROUGH WIRING CONNECTION BOX

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
non DIM cable ø 4 – 12 mm	105-58-30	005-253110
DALI cable ø 4 – 12 mm	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 POWER SUPPLY

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

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

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	18
B16	30
C10	23
C16	36

