

SASSO 60 square downlight

trimless

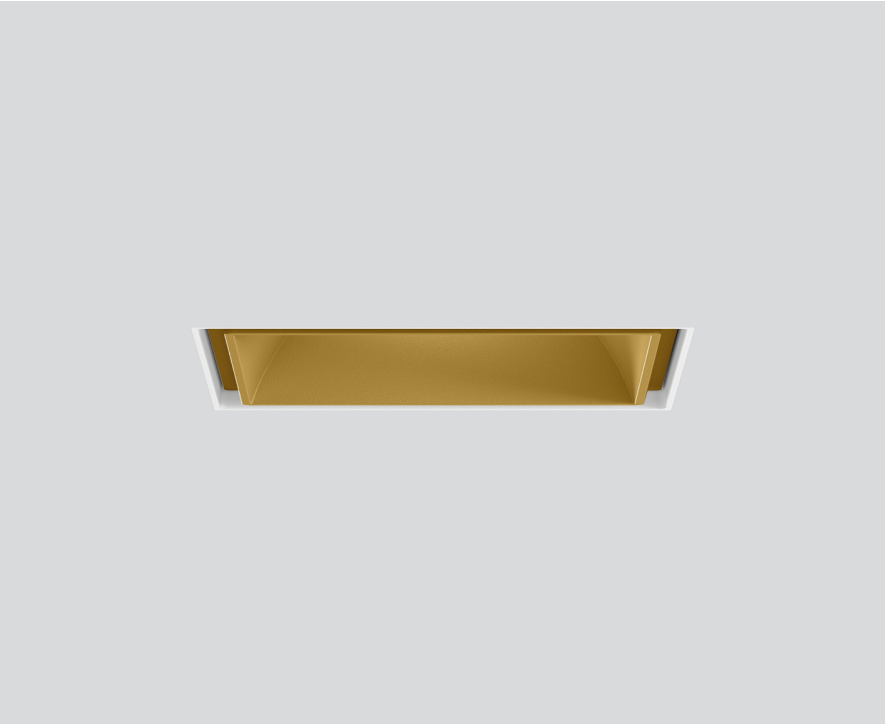
048-2612119S 048-2697117 002-90771



Project / Type

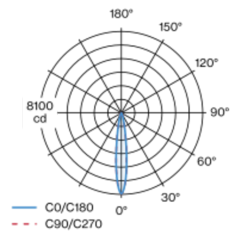
Notes

Count / Date



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 4000 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 ≤ 13 ; 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. 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



General

Ceiling | Recessed
gold | RAL 260-M ¹
Mounting set traffic white
front IP44 | back IP20
935 lm
fixture 86 lm/W ²

LED

4000 K
CRI ≥ 90
initial MacAdam ≤ 2 SDCM
R_g: 98 | R_f: 90 | R_{t(1-15)}: 88
MR 0.8 | MDER 0.72

Optical

spot | beam angle 15°
UGR ≤ 13 | $\geq 65^\circ$ < 1500 cd/m²
PstLM ≤ 1.0 ³ | SVM ≤ 0.4 ³

Electrical

non DIM
PC2 | 220-240 V
system 12.8 W | fixture 10.9 W
36 Vf | 300 mA

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

¹ RAL code
² incl. consideration of optical losses & internal control unit losses
³ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator



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Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	43
B13	55
B16	68
B20	85
C10	72
C13	94
C16	116
C20	145

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

POWER SUPPLY

L·W·H (MM)	ARTICLE NUMBER(S)
85·40·22	002-90771

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	005-2531110
DALI cable ø 4 – 12 mm, Linect®-Ready	105·58·30	005-2551110

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)
200 - 1050 mA 2 x 42W	36·88·59	005-6121030

DIN RAIL POWER SUPPLY

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



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Optional electrical accessories

POWER SUPPLY PREWIRED

TYPE	ARTICLE NUMBER(S)
with junktion box	002-90790A
with junktion box	002-90748A
with junktion box	002-90771A
with junktion box	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

