

SASSO 60 square downlight

trim 2 lamps

048-2612211S 048-2699317 002-90771



Project / Type

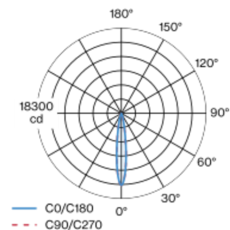
Notes

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 traffic white; 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 ≤ 13 ; 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

black | RAL 9005 ¹

Mounting set traffic white

front IP44 | back IP20

1750 lm

fixture 81 lm/W ²

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 ≤ 13

PstLM ≤ 1.0 ³ | SVM ≤ 0.4 ³

Electrical

non DIM

PC2 | 220-240 V

system 25.5 W | fixture 10.9 W

total fixtures 21.7 W

36 Vf | 300 mA

Physical

trim

length 147 mm | width 81 mm | height 48 mm

0.29 kg

Cutout

length 138 mm | width 73 mm

min. ceiling thickness 2 mm | max. ceiling thickness 25 mm

recessed depth 90 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



SASSO 60 square downlight

trim 2 lamps

048-2612211S 048-2699317 002-90771



Project / Type

Notes

Count / Date

Components

MOUNTING SET with trim 2 lamps

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
for intermediate ceilings	traffic white	147-81-35	048-2699317

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	005-253110
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)
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

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



SASSO 60 square downlight

trim 2 lamps

048-2612211S 048-2699317 002-90771



Project / Type

Notes

Count / Date

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

