

SASSO 60 square downlight

trim

048-2612512S 048-2697317 002-90771



Project / Type

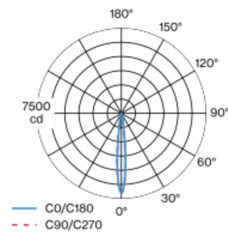
Notes

Count / Date

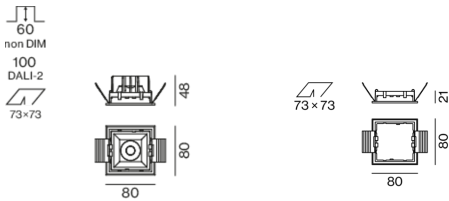


Recessed square spotlight in die-cast aluminium; 1 lamp; surface chrome; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3000 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 ; degree of protection from below IP44 (from above IP20); PC2 220-240V; 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

chrome

Mounting set traffic white

front IP44 , back IP20

653 lm

LED

3000 K

CRI ≥ 90

initial MacAdam ≤ 3 SDCM

Optical

spot

beam angle 12°

UGR < 16

PstLM ≤ 1.0 ¹

SVM ≤ 0.4 ¹

Electrical

non DIM

13.1 W

PC2 220-240V

50 lm/W

Physical

trim

length 80 mm

width 80 mm

height 48 mm

Cutout

length 73 mm

width 73 mm

min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 60 mm

¹ 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 with trim 1 lamp

| | | | |
|-----------------------------------|-------------------------|------------------------|----------------------------------|
| TYPE for intermediate ceilings | COLOUR traffic white | L-W-H (MM) 80-80-21 | ARTICLE NUMBER(S) 048-2697317 |
|-----------------------------------|-------------------------|------------------------|----------------------------------|



CONVERTER

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



MOUNTING

THROUGH WIRING CONNECTION BOX

| | | |
|---|--------------------------------------|---|
| TYPE non DIM cable ø 4 – 12 mm DALI cable ø 4 – 12 mm | L-W-H (MM) 105-58-30 105-58-30 | ARTICLE NUMBER(S) 005-2531110 005-2551110 |
|---|--------------------------------------|---|



Mounting accessories

PRIMED CONCRETE MOUNTING HOUSING

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



Optional electrical accessories

DIN RAIL POWER SUPPLY

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



DIN RAIL LED DRIVER

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

