

# SASSO 60 square downlight

trim

048-2612419S 048-2697317 002-90771



Project / Type

Notes

Count / Date



### General

Ceiling , Recessed

gold , RAL260-M <sup>1</sup>

Mounting set traffic white

front IP44 , back IP20

515 lm

### LED

2700 K

CRI ≥ 90

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 99 , R<sub>f</sub>: 91 , R<sub>(1-15)</sub>: 89

MR 0.53

MDER 0.48

### Optical

spot

beam angle 12°

UGR < 16 , ≥65° <3000 cd/m²

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

### Electrical

non DIM

131 W

PC2 220-240V

39 lm/W

### Physical

trim

length 80 mm

width 80 mm

height 48 mm

0.25 kg

### Cutout

length 73 mm

width 73 mm

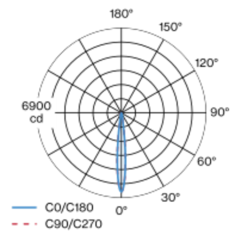
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

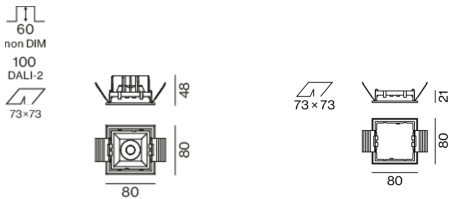
recessed depth 60 mm

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; 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 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° ≤ 3000 cd/m²; 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



<sup>1</sup> RAL code <sup>2</sup> 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<br>for intermediate ceilings | COLOUR<br>traffic white | L-W-H (MM)<br>80-80-21 | ARTICLE NUMBER(S)<br>048-2697317 |
|-----------------------------------|-------------------------|------------------------|----------------------------------|



### CONVERTER

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



## Mounting accessories

### THROUGH WIRING CONNECTION BOX

|   |                                      |   |
|---|--------------------------------------|---|
| TYPE<br>non DIM cable ø 4 – 12 mm<br>DALI cable ø 4 – 12 mm | L-W-H (MM)<br>105-58-30<br>105-58-30 | ARTICLE NUMBER(S)<br>005-253110<br>005-255110 |
|---|--------------------------------------|---|



## Mounting accessories

### PRIMED CONCRETE MOUNTING HOUSING

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



## Optional electrical accessories

### DIN RAIL POWER SUPPLY

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



### DIN RAIL LED DRIVER

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

