

# SASSO 60 round adjustable

trim 2 lamps

048-2622019S 048-2698317 002-90742



Project / Type

Notes

Count / Date

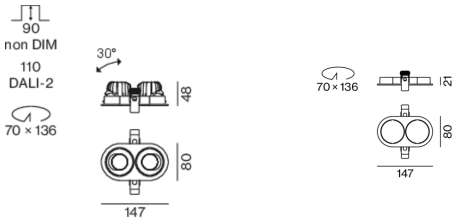


Round recessed spotlight in die-cast aluminium; 2 lamps; surface gold; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs 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 ≤ 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 IP40 (from above IP20); PC2; 220-240 V; incl. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



## General

Ceiling , Recessed  
tilt max 30°  
rotation 360°  
gold , RAL 260-M<sup>1</sup>  
Mounting set traffic white  
front IP40 , back IP20  
1720 lm  
fixture 79 lm/W<sup>2</sup>

## LED

3000 K  
CRI ≥ 90  
initial MacAdam ≤ 2 SDCM  
R<sub>g</sub>: 99 , R<sub>r</sub>: 90 , R<sub>t(1-15)</sub>: 87  
MR 0.6  
MDER 0.54

## Optical

spot  
beam angle 15°  
UGR ≤ 13  
PstLM ≤ 1.0<sup>3</sup>  
SVM ≤ 0.4<sup>3</sup>

## Electrical

non DIM  
220-240 V  
system 25.5 W  
fixture 10.9 W  
36 Vf  
300 mA  
fixture 21.7 W  
PC2

## Physical

trim  
length 147 mm  
width 80 mm  
height 48 mm  
0.28 kg

## Cutout

diameter 70 mm  
length 70 mm  
width 136 mm  
min. ceiling thickness 2 mm  
max. ceiling thickness 25 mm  
recessed depth 90 mm

<sup>1</sup> RAL code  
<sup>2</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.  
<sup>3</sup> Value of containing product at full load (undimmed)



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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 2 lamps

|                                   |                         |                         |                                  |
|-----------------------------------|-------------------------|-------------------------|----------------------------------|
| TYPE<br>for intermediate ceilings | COLOUR<br>traffic white | L-W-H (MM)<br>147-80-21 | ARTICLE NUMBER(S)<br>048-2698317 |
|-----------------------------------|-------------------------|-------------------------|----------------------------------|



### POWER SUPPLY

|              |                        |                                |
|--------------|------------------------|--------------------------------|
| TYPE<br>10 W | L-W-H (MM)<br>65-39-20 | ARTICLE NUMBER(S)<br>002-90742 |
|--------------|------------------------|--------------------------------|



## 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

|               |                        |                                  |
|---------------|------------------------|----------------------------------|
| TYPE<br>160 W | 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 |
|--|------------------------|----------------------------------|

