



## SASSO 60 square downlight

recessed 2 lamps

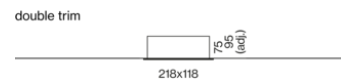
**EN** Square recessed spotlight; installation without tools in mounting set with ball catch system; surface lacquered; with trim; double lamps; precise radiation characteristic due to high quality lens system; COB (Chip on Board) technology for maximum efficiency; no multiple shadows; efficient LEDs with very good colour rendering

**ES** Proyector empotrable cuadrado; instalación sin herramientas mediante kit de montaje con sistema inserción de bola; superficie lacada; con marco; con dos luces; proyección precisa con óptica de lente de alta calidad; Chip on Board que proporciona una máxima eficiencia; no sombras múltiples; LEDS de eficiencia que proporcionan una alta reproducción cromática

### Quickinfo

2700 K, 3000 K, 3500 K, 4000 K,  
colour warm dimming 1800 - 3000 K  
CRI  $\geq 90$  / 2 SDCM (initial MacAdam), 3 SDCM (initial MacAdam)  
UGR  $\leq 10$ , UGR  $\leq 13$ , UGR  $\leq 16$ ,  
UGR  $\leq 19$   
hasta 109 lm/W  
L85 / 50000 h, L90 / 100000 h  
DALI-2, non attenuable  
front IP40, IP44, back IP20

### Types



### Colours



### Set de montaje



### Distribución luminosa



glare control  
(UGR  $\leq 16$ )



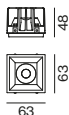
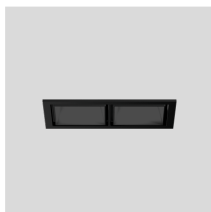
60 mm  
recessed depth



Colour Warm  
Dimming 1800 –  
3000 K



CRI  $\geq 95$  2  
SDCM  
(optional)



## SASSO 60 square downlight



### SPOT 15°, CRI ≥ 90

| FIXTURE                 | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE                                                |
|-------------------------|--------------|-----------|----------|-----------------------------------------------------------|
| 2x10.9 W, 36 Vf, 300 mA | 2700 K       | 2x898 lm  | 83 lm/W  | 0 4 8 - 2 6 1 2 9 1 <input checked="" type="checkbox"/> S |
|                         | 3000 K       | 2x928 lm  | 85 lm/W  | 0 4 8 - 2 6 1 2 0 1 <input checked="" type="checkbox"/> S |
|                         | 3500 K       | 2x947 lm  | 87 lm/W  | 0 4 8 - 2 6 1 2 2 1 <input checked="" type="checkbox"/> S |
|                         | 4000 K       | 2x976 lm  | 90 lm/W  | 0 4 8 - 2 6 1 2 1 1 <input checked="" type="checkbox"/> S |

The data values for the luminous flux of fraction may differ for specific order options by -7%. Luminous flux value refers to colour matt silver. 2 insets necessary, order code only applies to 1 inset

### MEDIUM 26°-27°, CRI ≥ 90

| FIXTURE                 | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE                                                |
|-------------------------|--------------|-----------|----------|-----------------------------------------------------------|
| 2x10.2 W, 300 mA        | CWD          | 2x814 lm  | 80 lm/W  | 0 4 8 - 2 6 1 2 E 1 <input checked="" type="checkbox"/> M |
| 2x10.6 W, 36 Vf, 300 mA | 2700 K       | 2x1070 lm | 100 lm/W | 0 4 8 - 2 6 1 2 9 1 <input checked="" type="checkbox"/> M |
|                         | 3000 K       | 2x1110 lm | 104 lm/W | 0 4 8 - 2 6 1 2 0 1 <input checked="" type="checkbox"/> M |
|                         | 3500 K       | 2x1130 lm | 106 lm/W | 0 4 8 - 2 6 1 2 2 1 <input checked="" type="checkbox"/> M |
|                         | 4000 K       | 2x1160 lm | 109 lm/W | 0 4 8 - 2 6 1 2 1 1 <input checked="" type="checkbox"/> M |

The data values for the luminous flux of fraction may differ for specific order options by -11%. Luminous flux value refers to colour matt silver. 2 insets necessary, order code only applies to 1 inset; CWD only for DALI-2; not for DIN-RAIL LED Driver

### FLOOD 35°-42°, CRI ≥ 90

| FIXTURE                 | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE                                                |
|-------------------------|--------------|-----------|----------|-----------------------------------------------------------|
| 2x10.2 W, 300 mA        | CWD          | 2x791 lm  | 77 lm/W  | 0 4 8 - 2 6 1 2 E 1 <input checked="" type="checkbox"/> F |
| 2x10.6 W, 36 Vf, 300 mA | 2700 K       | 2x1020 lm | 96 lm/W  | 0 4 8 - 2 6 1 2 9 1 <input checked="" type="checkbox"/> F |
|                         | 3000 K       | 2x1060 lm | 100 lm/W | 0 4 8 - 2 6 1 2 0 1 <input checked="" type="checkbox"/> F |
|                         | 3500 K       | 2x1080 lm | 102 lm/W | 0 4 8 - 2 6 1 2 2 1 <input checked="" type="checkbox"/> F |
|                         | 4000 K       | 2x1110 lm | 104 lm/W | 0 4 8 - 2 6 1 2 1 1 <input checked="" type="checkbox"/> F |

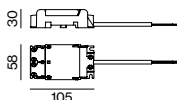
The data values for the luminous flux of fraction may differ for specific order options by -13%. Luminous flux value refers to colour matt silver. 2 insets necessary, order code only applies to 1 inset; CWD only for DALI-2; not for DIN-RAIL LED Driver

### WIDE FLOOD 57°-58°, CRI ≥ 90

| FIXTURE                 | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE                                                |
|-------------------------|--------------|-----------|----------|-----------------------------------------------------------|
| 2x10.6 W, 36 Vf, 300 mA | 2700 K       | 2x1070 lm | 101 lm/W | 0 4 8 - 2 6 1 2 9 1 <input checked="" type="checkbox"/> W |
|                         | 3000 K       | 2x1110 lm | 104 lm/W | 0 4 8 - 2 6 1 2 0 1 <input checked="" type="checkbox"/> W |
|                         | 3500 K       | 2x1130 lm | 107 lm/W | 0 4 8 - 2 6 1 2 2 1 <input checked="" type="checkbox"/> W |
|                         | 4000 K       | 2x1160 lm | 109 lm/W | 0 4 8 - 2 6 1 2 1 1 <input checked="" type="checkbox"/> W |

The data values for the luminous flux of fraction may differ for specific order options by -10%. Luminous flux value refers to colour matt silver. 2 insets necessary, order code only applies to 1 inset

## Electrical mounting accessories (optional)



### THROUGH WIRING CONNECTION BOX

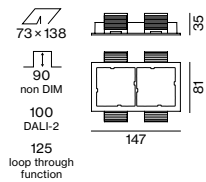
| TYPE                      | L-W-H (mm) | ORDER CODE            |
|---------------------------|------------|-----------------------|
| non DIM cable ø 4 – 12 mm | 105-58-30  | 0 0 5 - 2 5 3 1 1 1 0 |
| DALI cable ø 4 – 12 mm    | 105-58-30  | 0 0 5 - 2 5 5 1 1 1 0 |

Linect®-Ready

## Order options

| COLOUR                 | <input checked="" type="checkbox"/> | COLOUR                   | <input checked="" type="checkbox"/> |
|------------------------|-------------------------------------|--------------------------|-------------------------------------|
| jet black RAL 9005     | 1                                   | traffic white RAL 9016   | 7                                   |
| matt silver            | 4                                   | jet black RAL 9005       | 8                                   |
| traffic white RAL 9016 | 7                                   | white aluminium RAL 9006 | G                                   |
| gold dust RAL 260-M    | 9                                   |                          |                                     |

Mounting accessories (required)



**MOUNTING SET with trim 2 lamps** for intermediate ceilings, 2-25 mm

| L-W-H (mm) | ORDER CODE          |
|------------|---------------------|
| 147-81-35  | 0 4 8 - 2 6 9 9 3 1 |

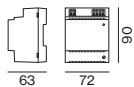
Electrical accessories (required)

**POWER SUPPLY** 300 mA, 15 W, 198-264 V AC, PC2

| TYPE    | EFFICIENCY | L-W-H (mm) | ORDER CODE        |
|---------|------------|------------|-------------------|
| non DIM | η 84 %     | 85-40-22   | 0 0 2 - 9 0 7 7 1 |
| DALI-2  | η 87 %     | 165-29-21  | 0 0 2 - 9 0 7 9 0 |

2 power supplies for 2 lamps variants necessary

Electrical accessories (optional)



**DIN RAIL POWER SUPPLY BASIC** 48 V

| TYPE        | INPUT VOLTAGE | EFFICIENCY | L-W-H (mm) | ORDER CODE            |
|-------------|---------------|------------|------------|-----------------------|
| 160 W   PC2 | 220-240 V AC  | η 94 %     | 72-90-63   | 0 0 5 - 6 5 2 0 2 1 0 |

Lifetime >100.000h @ 120W, 45°C ambient temp., cascadable max. 3 devices

**DIN RAIL LED DRIVER**

| TYPE                                    | L-W-H (mm) | ORDER CODE            |
|-----------------------------------------|------------|-----------------------|
| DALI-2 DT6 1-2 addresses / DT8 1 adress | 36-88-59   | 0 0 5 - 6 1 2 1 0 3 0 |

200 -1050 mA settable const. current | 2×42W | 48V DC | U OUT 10–40V SELV

**POWER SUPPLY PRE-WIRED with junction box** 198-264 V AC, PC2

| TYPE                    | EFFICIENCY | ORDER CODE          |
|-------------------------|------------|---------------------|
| 300 mA   15 W   DALI-2  | η 87 %     | 0 0 2 - 9 0 7 9 0 A |
| 250 mA   15 W   DALI-2  | η 87 %     | 0 0 2 - 9 0 7 4 8 A |
| 300 mA   15 W   non DIM | η 84 %     | 0 0 2 - 9 0 7 7 1 A |
| 250 mA   10 W   non DIM | η 80 %     | 0 0 2 - 9 0 7 4 2 A |

2 power supplies for 2 lamps variants necessary

**POWER SUPPLY with loop through function** DALI-2, 15 W, 198-264 V AC, PC2

| TYPE   | EFFICIENCY | L-W-H (mm) | ORDER CODE        |
|--------|------------|------------|-------------------|
| 300 mA | η 87 %     | 185-30-21  | 0 0 2 - 9 0 7 7 0 |
| 250 mA | η 87 %     | 185-30-21  | 0 0 2 - 9 0 7 4 7 |

2 power supplies for 2 lamps variants necessary

Order options

| COLOUR                 |   | COLOUR                   |   |
|------------------------|---|--------------------------|---|
| jet black RAL 9005     | 1 | traffic white RAL 9016   | 7 |
| matt silver            | 4 | jet black RAL 9005       | 8 |
| traffic white RAL 9016 | 7 | white aluminium RAL 9006 | G |
| gold dust RAL 260-M    | 9 |                          |   |