



## SASSO 100 square high efficient adjustable

recessed 2 lamps

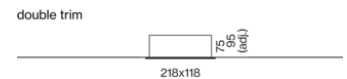
**EN** Square recessed spotlight; installation without tools in mounting set with ball catch system; surface lacquered; with trim; double lamps; light insets tiltable; precise radiation characteristic due to high quality lens system; COB (Chip on Board) technology for maximum efficiency; no multiple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

**DE** Quadratischer Einbaustrahler; werkzeuglose Montage im Montageset durch Kugelschnappsystem; Oberfläche lackiert; mit umlaufendem Rand; zweiflämmig; Lichteinsätze schwenkbar; präzise Abstrahlcharakteristik durch hochwertige Linsenoptik; COB (Chip on Board) Technologie für höchste Effizienz; keine Mehrfachschatten; effiziente LEDs mit sehr guter Farbwiedergabe

### Quickinfo

2700 K, 3000 K, 3500 K, 4000 K  
CRI  $\geq 90$  / 2 SDCM (initial MacAdam)  
UGR  $\leq 10$ , UGR  $\leq 13$ , UGR  $\leq 16$ , UGR  $\leq 19$   
bis zu 144 lm/W  
L80 / 50000 h, L85 / 50000 h  
DALI-2, nicht dimmbar  
front IP40, back IP20

### Types



### Farben



### Montage Set



### Lichtverteilung



glare control  
(UGR  $\leq 16$ )



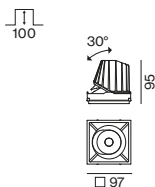
60 mm  
recessed depth



Colour Warm  
Dimming 1800 –  
3000 K



CRI  $\geq 95$  2  
SDCM  
(optional)



## SASSO 100 square high efficient adjustable



### SPOT 20°, CRI ≥ 90

| FIXTURE                 | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE                                                |
|-------------------------|--------------|-----------|----------|-----------------------------------------------------------|
| 2x15.5 W, 36 Vf, 450 mA | 2700 K       | 2x2060 lm | 133 lm/W | 0 4 8 - 2 7 3 3 9 1 <input checked="" type="checkbox"/> S |
|                         | 3000 K       | 2x2140 lm | 138 lm/W | 0 4 8 - 2 7 3 3 0 1 <input checked="" type="checkbox"/> S |
|                         | 3500 K       | 2x2170 lm | 140 lm/W | 0 4 8 - 2 7 3 3 2 1 <input checked="" type="checkbox"/> S |
|                         | 4000 K       | 2x2180 lm | 140 lm/W | 0 4 8 - 2 7 3 3 1 1 <input checked="" type="checkbox"/> S |
| 2x23.2 W, 36 Vf, 650 mA | 2700 K       | 2x2740 lm | 118 lm/W | 0 4 8 - 2 7 3 3 9 1 <input checked="" type="checkbox"/> S |
|                         | 3000 K       | 2x2850 lm | 123 lm/W | 0 4 8 - 2 7 3 3 0 1 <input checked="" type="checkbox"/> S |
|                         | 3500 K       | 2x2890 lm | 125 lm/W | 0 4 8 - 2 7 3 3 2 1 <input checked="" type="checkbox"/> S |
|                         | 4000 K       | 2x2890 lm | 125 lm/W | 0 4 8 - 2 7 3 3 1 1 <input checked="" type="checkbox"/> S |

The data values for the luminous flux of fraction may differ for specific order options by -8%. Luminous flux value refers to colour traffic white. 2 insets necessary, order code only applies to 1 inset

### MEDIUM 31°, CRI ≥ 90

| FIXTURE                 | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE                                                |
|-------------------------|--------------|-----------|----------|-----------------------------------------------------------|
| 2x15.5 W, 36 Vf, 450 mA | 2700 K       | 2x2070 lm | 133 lm/W | 0 4 8 - 2 7 3 3 9 1 <input checked="" type="checkbox"/> M |
|                         | 3000 K       | 2x2150 lm | 139 lm/W | 0 4 8 - 2 7 3 3 0 1 <input checked="" type="checkbox"/> M |
|                         | 3500 K       | 2x2180 lm | 140 lm/W | 0 4 8 - 2 7 3 3 2 1 <input checked="" type="checkbox"/> M |
|                         | 4000 K       | 2x2180 lm | 141 lm/W | 0 4 8 - 2 7 3 3 1 1 <input checked="" type="checkbox"/> M |
| 2x23.2 W, 36 Vf, 650 mA | 2700 K       | 2x2750 lm | 119 lm/W | 0 4 8 - 2 7 3 3 9 1 <input checked="" type="checkbox"/> M |
|                         | 3000 K       | 2x2860 lm | 124 lm/W | 0 4 8 - 2 7 3 3 0 1 <input checked="" type="checkbox"/> M |
|                         | 3500 K       | 2x2900 lm | 125 lm/W | 0 4 8 - 2 7 3 3 2 1 <input checked="" type="checkbox"/> M |
|                         | 4000 K       | 2x2910 lm | 125 lm/W | 0 4 8 - 2 7 3 3 1 1 <input checked="" type="checkbox"/> M |

2 insets necessary, order code only applies to 1 inset

### FLOOD 39°, CRI ≥ 90

| FIXTURE                 | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE                                                |
|-------------------------|--------------|-----------|----------|-----------------------------------------------------------|
| 2x15.5 W, 36 Vf, 450 mA | 2700 K       | 2x1970 lm | 127 lm/W | 0 4 8 - 2 7 3 3 9 1 <input checked="" type="checkbox"/> F |
|                         | 3000 K       | 2x2050 lm | 132 lm/W | 0 4 8 - 2 7 3 3 0 1 <input checked="" type="checkbox"/> F |
|                         | 3500 K       | 2x2080 lm | 134 lm/W | 0 4 8 - 2 7 3 3 2 1 <input checked="" type="checkbox"/> F |
|                         | 4000 K       | 2x2080 lm | 134 lm/W | 0 4 8 - 2 7 3 3 1 1 <input checked="" type="checkbox"/> F |
| 2x23.2 W, 36 Vf, 650 mA | 2700 K       | 2x2620 lm | 113 lm/W | 0 4 8 - 2 7 3 3 9 1 <input checked="" type="checkbox"/> F |
|                         | 3000 K       | 2x2730 lm | 118 lm/W | 0 4 8 - 2 7 3 3 0 1 <input checked="" type="checkbox"/> F |
|                         | 3500 K       | 2x2760 lm | 119 lm/W | 0 4 8 - 2 7 3 3 2 1 <input checked="" type="checkbox"/> F |
|                         | 4000 K       | 2x2770 lm | 119 lm/W | 0 4 8 - 2 7 3 3 1 1 <input checked="" type="checkbox"/> F |

The data values for the luminous flux of fraction may differ for specific order options by -9%. Luminous flux value refers to colour traffic white. 2 insets necessary, order code only applies to 1 inset

### WIDE FLOOD 56°, CRI ≥ 90

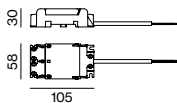
| FIXTURE                 | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE                                                |
|-------------------------|--------------|-----------|----------|-----------------------------------------------------------|
| 2x15.5 W, 36 Vf, 450 mA | 2700 K       | 2x2120 lm | 136 lm/W | 0 4 8 - 2 7 3 3 9 1 <input checked="" type="checkbox"/> W |
|                         | 3000 K       | 2x2200 lm | 142 lm/W | 0 4 8 - 2 7 3 3 0 1 <input checked="" type="checkbox"/> W |
|                         | 3500 K       | 2x2230 lm | 144 lm/W | 0 4 8 - 2 7 3 3 2 1 <input checked="" type="checkbox"/> W |
|                         | 4000 K       | 2x2240 lm | 144 lm/W | 0 4 8 - 2 7 3 3 1 1 <input checked="" type="checkbox"/> W |
| 2x23.2 W, 36 Vf, 650 mA | 2700 K       | 2x2820 lm | 121 lm/W | 0 4 8 - 2 7 3 3 9 1 <input checked="" type="checkbox"/> W |
|                         | 3000 K       | 2x2930 lm | 127 lm/W | 0 4 8 - 2 7 3 3 0 1 <input checked="" type="checkbox"/> W |
|                         | 3500 K       | 2x2970 lm | 128 lm/W | 0 4 8 - 2 7 3 3 2 1 <input checked="" type="checkbox"/> W |
|                         | 4000 K       | 2x2980 lm | 128 lm/W | 0 4 8 - 2 7 3 3 1 1 <input checked="" type="checkbox"/> W |

2 insets necessary, order code only applies to 1 inset

## Order options

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

## Electrical mounting accessories (optional)

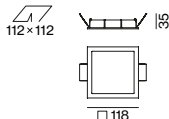


### THROUGH WIRING CONNECTION BOX

| 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

## Mounting accessories (required)



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

| L-W-H (mm) | ORDER CODE          |
|------------|---------------------|
| 218-118-35 | 0 4 8 - 2 7 9 9 3 1 |

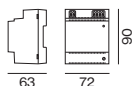
## Electrical accessories (required)

### POWER SUPPLY PC2

| TYPE                     | INPUT VOLTAGE | EFFICIENCY | L-W-H (mm) | ORDER CODE        |
|--------------------------|---------------|------------|------------|-------------------|
| 450 mA   21 W   non DIM  | 198-264 V AC  | η 86 %     | 143-43-30  | 0 0 2 - 9 0 7 6 6 |
| 450 mA   28 W   DALI-2   | 176-264 V AC  | η 85 %     | 143-43-30  | 0 0 2 - 9 0 7 6 7 |
| 650 mA   100 W   non DIM | 176-264 V AC  | η 92 %     | 143-43-30  | 0 0 2 - 9 0 7 8 0 |
| 650 mA   28 W   DALI-2   | 176-264 V AC  | η 85 %     | 143-43-30  | 0 0 2 - 9 0 7 8 9 |

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., cascable max. 3 devices

### DIN RAIL LED DRIVER

| TYPE                                     | L-W-H (mm) | ORDER CODE            |
|------------------------------------------|------------|-----------------------|
| DALI-2 DT6 1-2 addresses / DT8 1 address | 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 28 W, PC2

| TYPE             | INPUT VOLTAGE | EFFICIENCY | ORDER CODE          |
|------------------|---------------|------------|---------------------|
| 450 mA   DALI-2  | 176-264 V AC  | η 85 %     | 0 0 2 - 9 0 7 6 7 A |
| 650 mA   DALI-2  | 176-264 V AC  | η 85 %     | 0 0 2 - 9 0 7 8 9 A |
| 700 mA   DALI-2  | 176-264 V AC  | η 85 %     | 0 0 2 - 9 0 7 7 6 A |
| 450 mA   non DIM | 198-264 V AC  | η 88 %     | 0 0 2 - 9 0 7 6 6 A |
| 650 mA   non DIM | 198-264 V AC  | η 88 %     | 0 0 2 - 9 0 7 8 0 A |
| 700 mA   non DIM | 198-264 V AC  | η 88 %     | 0 0 2 - 9 0 7 7 4 A |

2 power supplies for 2 lamps variants necessary

## Order options

### COLOUR

|                          |   |
|--------------------------|---|
| traffic white RAL 9016   | 7 |
| jet black RAL 9005       | 8 |
| white aluminium RAL 9006 | G |