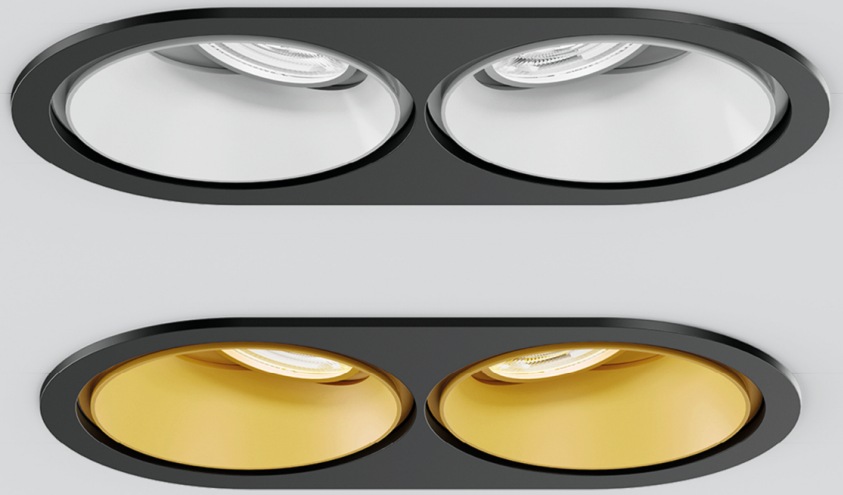
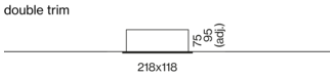


## Quickinfo

2700 K, 3000 K, 3500 K, 4000 K
CRI ≥ 90 / 2 SDCM (initial MacAdam)
UGR ≤ 10, UGR ≤ 13, UGR ≤ 16, UGR ≤ 19
fino a 144 lm/W
L80 / 50000 h, L85 / 50000 h
DALI-2, non DIM
front IP40, back IP20

### Types




### Colours

### Set di montaggio

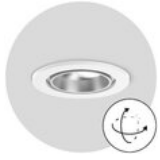
### Distribuzione della luce

# **SASSO 100** round high efficient adjustable

recessed 2 lamps

EN Round recessed spotlight; installation without tools in mounting set with ball catch system; surface lacquered; with trim; double lamps; light insets rotatable and 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

IT Faretto a incasso rotondo; set di fissaggio con cuscinetto a sfera, senza bisogno di utensili; verniciatura; con bordo perimetrale; biemissione; inserti luminosi girevole e orientabile; emissione precisa con ottica lenticolare di alta qualità; tecnologia COB (Chip on Board) per la massima efficienza; assenza di ombre multiple; LED efficienti con alta resa cromatica



360° rotatable, 30° tiltable



glare control (UGR ≤ 16)

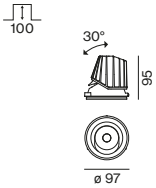


Colour Warm Dimming 1800 – 3000 K



CRI ≥ 95 2 SDCM (optional)






## **SASSO 100** ROUND HIGH EFFICIENT ADJUSTABLE

30° 360° | CRI ≥ 90 | 2 SDCM | UGR ≤ 10 | cd/m² ≤ 1500 | III | DALI 1 ADDR. | IP20 IP40 | X-PERT

### 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 | 048-272391 S |
| | 3000 K | 2x2140 lm | 138 lm/W | 048-272301 S |
| | 3500 K | 2x2170 lm | 140 lm/W | 048-272321 S |
| | 4000 K | 2x2170 lm | 140 lm/W | 048-272311 S |
| 2x23.2 W, 36 Vf, 650 mA | 2700 K | 2x2730 lm | 118 lm/W | 048-272391 S |
| | 3000 K | 2x2850 lm | 123 lm/W | 048-272301 S |
| | 3500 K | 2x2880 lm | 124 lm/W | 048-272321 S |
| | 4000 K | 2x2890 lm | 125 lm/W | 048-272311 S |

The data values for the luminous flux of fraction may differ for specific order options by -7%. 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 | 2x2060 lm | 133 lm/W | 048-272391 M |
| | 3000 K | 2x2150 lm | 139 lm/W | 048-272301 M |
| | 3500 K | 2x2170 lm | 140 lm/W | 048-272321 M |
| | 4000 K | 2x2180 lm | 141 lm/W | 048-272311 M |
| 2x23.2 W, 36 Vf, 650 mA | 2700 K | 2x2740 lm | 118 lm/W | 048-272391 M |
| | 3000 K | 2x2860 lm | 123 lm/W | 048-272301 M |
| | 3500 K | 2x2890 lm | 125 lm/W | 048-272321 M |
| | 4000 K | 2x2900 lm | 125 lm/W | 048-272311 M |

The data values for the luminous flux of fraction may differ for specific order options by -6%. Luminous flux value refers to colour matt silver, traffic white. 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 | 2x1960 lm | 127 lm/W | 048-272391 F |
| | 3000 K | 2x2040 lm | 132 lm/W | 048-272301 F |
| | 3500 K | 2x2070 lm | 133 lm/W | 048-272321 F |
| | 4000 K | 2x2070 lm | 134 lm/W | 048-272311 F |
| 2x23.2 W, 36 Vf, 650 mA | 2700 K | 2x2610 lm | 113 lm/W | 048-272391 F |
| | 3000 K | 2x2720 lm | 117 lm/W | 048-272301 F |
| | 3500 K | 2x2750 lm | 119 lm/W | 048-272321 F |
| | 4000 K | 2x2760 lm | 119 lm/W | 048-272311 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

## Order options

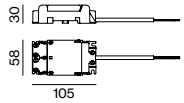
| COLOUR | |
|---|---|
| jet black RAL 9005 | 1 |
| matt silver | 4 |
| traffic white RAL 9016 | 7 |
| gold dust RAL 260-M | 9 |

**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 | 048-272391◪W |
| | 3000 K | 2x2200 lm | 142 lm/W | 048-272301◪W |
| | 3500 K | 2x2230 lm | 144 lm/W | 048-272321◪W |
| | 4000 K | 2x2240 lm | 144 lm/W | 048-272311◪W |
| 2x23.2 W, 36 Vf, 650 mA | 2700 K | 2x2820 lm | 121 lm/W | 048-272391◪W |
| | 3000 K | 2x2930 lm | 127 lm/W | 048-272301◪W |
| | 3500 K | 2x2970 lm | 128 lm/W | 048-272321◪W |
| | 4000 K | 2x2980 lm | 128 lm/W | 048-272311◪W |

2 insets necessary, order code only applies to 1 inset

## Electrical mounting accessories (optional)

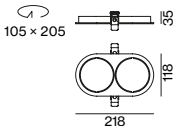



**THROUGH WIRING CONNECTION BOX**

| TYPE | L·W·H (mm) | ORDER CODE |
|---|---|---|
| non DIM cable ø 4 – 12 mm | 105·58·30 | 005-253111 0 |
| DALI cable ø 4 – 12 mm | 105·58·30 | 005-255111 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 | 048-279831◪₁ |

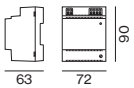
## Electrical accessories (required)

**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 | 002-90766 |
| 450 mA \| 28 W \| DALI-2 | 176-264 V AC | η 85 % | 143·43·30 | 002-90767 |
| 650 mA \| 28 W \| non DIM | 198-264 V AC | η 88 % | 143·43·30 | 002-90780 |
| 650 mA \| 28 W \| DALI-2 | 176-264 V AC | η 85 % | 143·43·30 | 002-90789 |

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 | 005-652021 0 |

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

**Order options**

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

| COLOUR ◪₁ | |
|---|---|
| traffic white RAL 9016 | 7 |
| jet black RAL 9005 | 8 |
| white aluminium RAL 9006 | G |

**DIN RAIL LED DRIVER**

| TYPE | L·W·H (mm) | ORDER CODE |
|---|---|---|
| DALI-2 DT6 1-2 addresses / DT8 1 adress | 36·88·59 | 005-612103 0 |

200 -1050 mA settable const. current | 2×42W | 48V DC | U OUT 10–40 V 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 % | 002-90767A |
| 650 mA \| DALI-2 | 176-264 V AC | η 85 % | 002-90789A |
| 700 mA \| DALI-2 | 176-264 V AC | η 85 % | 002-90776A |
| 450 mA \| non DIM | 198-264 V AC | η 88 % | 002-90766A |
| 650 mA \| non DIM | 198-264 V AC | η 88 % | 002-90780A |
| 700 mA \| non DIM | 198-264 V AC | η 88 % | 002-90774A |

2 power supplies for 2 lamps variants necessary

## Optical accessories (optional)




**HONEYCOMB LOUVER** for BO 55 | JUST 55 | SASSO 100

| COLOUR | Ø·H (mm) | ORDER CODE |
|---|---|---|
| jet black | 50·3 | 007-1965598 |