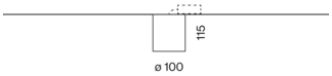


## Quickinfo

2700 K, 3000 K, 3500 K, 4000 K,
tunable white 1800 - 4000 K,
tunable white 2700 - 6500 K
CRI ≥ 90, CRI ≥ 92 / 2 SDCM (initial MacAdam), 3 SDCM (initial MacAdam)
UGR ≤ 10, UGR ≤ 13, UGR ≤ 16, UGR ≤ 19, UGR ≤ 22
hasta 127 lm/W
L85 / 50000 h, L90 / 100000 h
DALI-2, non atenuable
front IP20

### Types




### Colours

### Color interno

### Distribución luminosa

# **SASSO 100** round

semi-recessed

EN Cylindrical semi-recessed spotlight made of aluminium; surface light inset lacquered; surface housing powder coated; luminaire housing can be attached to mounting plate without tools by interlock; light inset rotatable and tiltable; symmetric radiation characteristic - precise due to high quality lens system; with different beam angles; COB (Chip on Board) technology for maximum efficiency; no multiple shadows; efficient LEDs with very good colour rendering; external converter for ceiling insertion, for through-wiring suitable

ES Foco cilíndrico de aluminio para el montaje semiempotrado; superf. de inserto lumin. pintada; superf. carcasa con recubr. de polvo; cuerpo luminoso insertable en la placa de montaje por enclavamiento y sin necesidad de herramienta; elemento de luz girable e inclinable; característica de emisión simétrica - precisa gracias al excelente sistema de lentes; con diferentes ángulos de emisión; Chip on Board que proporciona una máxima eficiencia; no sombras múltiples; LEDS de eficiencia que proporcionan una alta reproducción cromática; convertidor externo para inserción en el techo, adecuado para cableado pasante

glare control (UGR ≤ 16)

easy mounting no visible screws

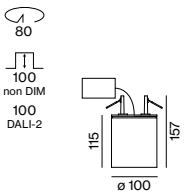
Colour Warm Dimming 1800 – 3000 K (optional)

CRI ≥ 95 2 SDCM (optional)



## **SASSO 100** round adjustable semi-recessed (tunable white)




### MEDIUM 33°, DALI-2

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 20.9 W | 2700 - 6500 K (tunable w., CRI ≥ 92) | 1630 lm | 78 lm/W | 0 4 8 - 3 4 0 1 D 3 ◪ ■ M |
| 21.0 W | 1800 - 4000 K (tunable w., CRI ≥ 90) | 1670 lm | 80 lm/W | 0 4 8 - 3 4 0 1 L 3 ◪ ■ M |

DALI-2 power supply included

### WIDE FLOOD 53°, DALI-2

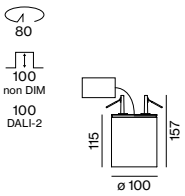
| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 20.9 W | 2700 - 6500 K (tunable w., CRI ≥ 92) | 1690 lm | 81 lm/W | 0 4 8 - 3 4 0 1 D 3 ◪ ■ W |
| 21.0 W | 1800 - 4000 K (tunable w., CRI ≥ 90) | 1730 lm | 82 lm/W | 0 4 8 - 3 4 0 1 L 3 ◪ ■ W |

DALI-2 power supply included



## **SASSO 100** round adjustable semi-recessed




### SPOT 20°, CRI ≥ 90

| FIXTURE | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 15.2 W, 36 Vf, 450 mA | 2700 K | 1740 lm | 115 lm/W | 0 4 8 - 3 4 0 1 9 1 ◪ ■ S |
| | 3000 K | 1800 lm | 118 lm/W | 0 4 8 - 3 4 0 1 0 1 ◪ ■ S |
| | 3500 K | 1840 lm | 121 lm/W | 0 4 8 - 3 4 0 1 2 1 ◪ ■ S |
| | 4000 K | 1880 lm | 123 lm/W | 0 4 8 - 3 4 0 1 1 1 ◪ ■ S |

The data values for the luminous flux of fraction may differ for specific order options by -8%. Luminous flux value refers to inner colour traffic white.

### MEDIUM 31°, CRI ≥ 90

| FIXTURE | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 15.2 W, 36 Vf, 450 mA | 2700 K | 1750 lm | 115 lm/W | 0 4 8 - 3 4 0 1 9 1 ◪ ■ M |
| | 3000 K | 1800 lm | 118 lm/W | 0 4 8 - 3 4 0 1 0 1 ◪ ■ M |
| | 3500 K | 1840 lm | 121 lm/W | 0 4 8 - 3 4 0 1 2 1 ◪ ■ M |
| | 4000 K | 1890 lm | 124 lm/W | 0 4 8 - 3 4 0 1 1 1 ◪ ■ M |

The data values for the luminous flux of fraction may differ for specific order options by -6%. Luminous flux value refers to inner colour matt silver, traffic white.

### FLOOD 39°, CRI ≥ 90

| FIXTURE | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 15.2 W, 36 Vf, 450 mA | 2700 K | 1660 lm | 109 lm/W | 0 4 8 - 3 4 0 1 9 1 ◪ ■ F |
| | 3000 K | 1710 lm | 113 lm/W | 0 4 8 - 3 4 0 1 0 1 ◪ ■ F |
| | 3500 K | 1750 lm | 115 lm/W | 0 4 8 - 3 4 0 1 2 1 ◪ ■ F |
| | 4000 K | 1790 lm | 118 lm/W | 0 4 8 - 3 4 0 1 1 1 ◪ ■ F |

The data values for the luminous flux of fraction may differ for specific order options by -9%. Luminous flux value refers to inner colour traffic white.

## Order options

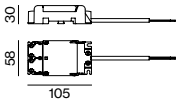
| COLOUR ◪ | |
|---|---|
| jet black RAL 9005 | 1 |
| traffic white RAL 9016 | 7 |

| INNER 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 |
|---|---|---|---|---|
| 15.2 W, 36 Vf, 450 mA | 2700 K | 1800 lm | 118 lm/W | 048-340191 ◪■W |
| | 3000 K | 1850 lm | 121 lm/W | 048-340101 ◪■W |
| | 3500 K | 1890 lm | 124 lm/W | 048-340121 ◪■W |
| | 4000 K | 1940 lm | 127 lm/W | 048-340111 ◪■W |

## 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

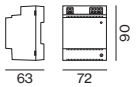
## Electrical accessories (required)

**POWER SUPPLY** 450 mA, PC2

| TYPE | INPUT VOLTAGE | EFFICIENCY | L·W·H (mm) | ORDER CODE |
|---|---|---|---|---|
| 21 W \| non DIM | 198-264 V AC | η 86 % | 143·43·30 | 002-90766 |
| 28 W \| DALI-2 | 176-264 V AC | η 85 % | 143·43·30 | 002-90767 |

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

**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

**Order options**

| COLOUR ◪ | |
|---|---|
| jet black RAL 9005 | 1 |
| traffic white RAL 9016 | 7 |

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

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

| TYPE | EFFICIENCY | L·W·H (mm) | ORDER CODE |
|---|---|---|---|
| 250 mA | η 87 % | 185·30·21 | 002-90747 |
| 300 mA | η 87 % | 185·30·21 | 002-90770 |

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 |