



SASSO 100 round

semi-recessed

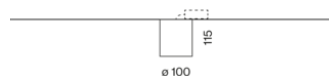
^{EN} Cylindrical semi-recessed spotlight made of aluminium; surface light inset lacquered; surface housing powder coated; luminaire housing can be attached to mounting plate without tools by interlock; light inset rotatable and tiltable; symmetric radiation characteristic - precise due to high quality 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 thorough-wiring suitable

^{IT} Faretto cilindrico in alluminio con montaggio a semincasso; superficie dell'insero verniciata; superficie housing verniciata a polv.; corpo illuminante montabile ad appoggio senza attrezzi su piastra di montaggio tramite blocco di sicurezza; inserto luce girevole e orientabile; emissione simmetrica - precisa grazie all'ottica a lente di alta qualità; con diversi angoli di emissione; tecnologia COB (Chip on Board) per la massima efficienza; assenza di ombre multiple; LED efficienti con alta resa cromatica; converter esterno da inserire nel soffitto, cablaggio passante adatto

Quickinfo

2700 K, 3000 K, 3500 K, 4000 K,
tunable white 1800 - 4000 K,
tunable white 2700 - 6500 K
CRI \geq 90, CRI \geq 92 / 2 SDCM
(initial MacAdam), 3 SDCM (initial
MacAdam)
UGR \leq 10, UGR \leq 13, UGR \leq 16,
UGR \leq 19
fino a 127 lm/W
L80 / 50000 h, L85 / 50000 h,
L90 / 50000 h
DALI-2, non DIM
front IP20

Types



Colore



Colore interno



Distribuzione della luce



glare control
(UGR \leq 16)



easy mounting
no visible
screws



Colour Warm
Dimming 1800 -
3000 K
(optional)



CRI \geq 95 2
SDCM
(optional)



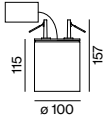
SASSO 100 round adjustable semi-recessed (tunable white)



MEDIUM 33°, DALI-2

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|--------|--------------------------------------|-----------|----------|---|
| 24.2 W | 2700 - 6500 K (tunable w., CRI ≥ 92) | 1830 lm | 76 lm/W | 0 4 8 - 3 4 0 1 D 3 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> M |
| 27.7 W | 1800 - 4000 K (tunable w., CRI ≥ 90) | 2010 lm | 73 lm/W | 0 4 8 - 3 4 0 1 L 3 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> M |

The data values for the luminous flux may differ for specific order options by -6%. Luminous flux value refers to inner colour traffic white, matt silver. DALI-2 power supply included



WIDE FLOOD 53°, DALI-2

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|--------|--------------------------------------|-----------|----------|---|
| 24.2 W | 2700 - 6500 K (tunable w., CRI ≥ 92) | 1890 lm | 78 lm/W | 0 4 8 - 3 4 0 1 D 3 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W |
| 27.7 W | 1800 - 4000 K (tunable w., CRI ≥ 90) | 2080 lm | 75 lm/W | 0 4 8 - 3 4 0 1 L 3 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W |

DALI-2 power supply included



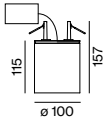
SASSO 100 round adjustable semi-recessed



SPOT 20°, CRI ≥ 90

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

The data values for the luminaire luminous flux 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, | 2700 K | 1750 lm | 115 lm/W | 0 4 8 - 3 4 0 1 9 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> M |
| 36 Vf, | 3000 K | 1800 lm | 118 lm/W | 0 4 8 - 3 4 0 1 0 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> M |
| 450 mA | 3500 K | 1840 lm | 121 lm/W | 0 4 8 - 3 4 0 1 2 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> M |
| | 4000 K | 1890 lm | 124 lm/W | 0 4 8 - 3 4 0 1 1 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> M |

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

FLOOD 39°, CRI ≥ 90

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

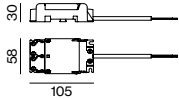
The data values for the luminaire luminous flux may differ for specific order options by -9%. Luminous flux value refers to inner colour traffic white.

Order options

| COLOUR | <input checked="" type="checkbox"/> | INNER COLOUR | <input checked="" type="checkbox"/> |
|------------------------|-------------------------------------|------------------------|-------------------------------------|
| jet black RAL 9005 | 1 | jet black RAL 9005 | 1 |
| traffic white RAL 9016 | 7 | 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, | 2700 K | 1800 lm | 118 lm/W | 0 4 8 - 3 4 0 1 9 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W |
| 36 Vf, | 3000 K | 1850 lm | 121 lm/W | 0 4 8 - 3 4 0 1 0 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W |
| 450 mA | 3500 K | 1890 lm | 124 lm/W | 0 4 8 - 3 4 0 1 2 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W |
| | 4000 K | 1940 lm | 127 lm/W | 0 4 8 - 3 4 0 1 1 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W |

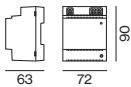
Electrical mounting accessories (optional)**THROUGH WIRING CONNECTION BOX**

| TYPE | L-W-H (mm) | ORDER CODE |
|---------------------------|------------|-----------------------|
| non DIM cable ø 4 – 12 mm | 105-58-30 | 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

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 | 0 0 2 - 9 0 7 6 6 |
| 28 W DALI-2 | 176-264 V AC | η 85 % | 143-43-30 | 0 0 2 - 9 0 7 6 7 |

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 | 36-88-59 | 0 0 5 - 6 1 2 1 0 3 0 |

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

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 |

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 | 0 0 2 - 9 0 7 4 7 |
| 300 mA | η 87 % | 185-30-21 | 0 0 2 - 9 0 7 7 0 |

Order options

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



Optical accessories (optional)

HONEYCOMB LOUVER for BO 55 | JUST 55 | SASSO 100

COLOUR
jet black

Ø-H (mm)
50.3

ORDER CODE
0 0 7 - 1 9 6 5 5 9 8

Order options

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