

SASSO 100 round adjustable

recessed 1 lamp

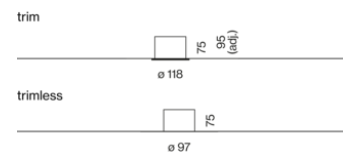
EN Round recessed spotlight; installation without tools in mounting set (trimless or with trim) with ball catch system; surface lacquered; installation possible in different housings; light inset rotatable and tiltable; precise radiation characteristic due to high quality lens system; COB (Chip on Board) technology for maximum efficiency; no multiple shadows; efficient LEDs with very good colour rendering

DE Runder Einbaustrahler; werkzeuglose Montage im Montageset (randlos oder mit umlaufendem Rand) durch Kugelschnappsystem; Oberfläche lackiert; Einbau in unterschiedlichen Gehäusen möglich; Lichteinsatz dreh- und 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,
colour warm dimming 1800 K -
3000 K, tunable white 1800 K -
4000 K, tunable white 2700 K -
6500 K
CRI \geq 90, CRI \geq 92 / 2 SDCM, 3
SDCM
UGR \leq 10, UGR \leq 13, UGR \leq 16,
UGR \leq 19
up to 127 lm/W
L80 / 50000 h, L85 / 50000 h,
L90 / 50000 h
DALI-2, non DIM
front IP40, back IP20

Types



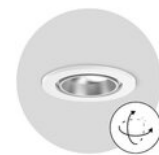
Colour



Mounting set



Light distributions



rotatable 360°,
tiltable 30°



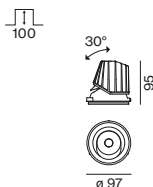
glare control
(UGR \leq 16)



Colour Warm
Dimming 1800
– 3000 K



CRI \geq 92
SDCM
(optional)



SASSO 100 round adjustable



SPOT CRI ≥ 90

| FIXTURE | COLOUR TEMP. | LUM. FLUX | FIXTURE | ORDER CODE |
|----------------|--------------|-----------|----------|---|
| 15.2 W, 450 mA | 2700 K | 1740 lm | 115 lm/W | 0 4 8 - 2 7 2 0 9 1 <input checked="" type="checkbox"/> S |
| | 3000 K | 1800 lm | 118 lm/W | 0 4 8 - 2 7 2 0 0 1 <input checked="" type="checkbox"/> S |
| | 3500 K | 1840 lm | 121 lm/W | 0 4 8 - 2 7 2 0 2 1 <input checked="" type="checkbox"/> S |
| | 4000 K | 1880 lm | 123 lm/W | 0 4 8 - 2 7 2 0 1 1 <input checked="" type="checkbox"/> S |
| 22.7 W, 650 mA | 2700 K | 2400 lm | 106 lm/W | 0 4 8 - 2 7 2 0 9 1 <input checked="" type="checkbox"/> S |
| | 3000 K | 2430 lm | 107 lm/W | 0 4 8 - 2 7 2 0 0 1 <input checked="" type="checkbox"/> S |
| | 3500 K | 2490 lm | 110 lm/W | 0 4 8 - 2 7 2 0 2 1 <input checked="" type="checkbox"/> S |
| | 4000 K | 2550 lm | 112 lm/W | 0 4 8 - 2 7 2 0 1 1 <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 colour traffic white.

MEDIUM CRI ≥ 90

| FIXTURE | COLOUR TEMP. | LUM. FLUX | FIXTURE | ORDER CODE |
|----------------|--------------|-----------|----------|---|
| 15.2 W, 450 mA | 2700 K | 1750 lm | 115 lm/W | 0 4 8 - 2 7 2 0 9 1 <input checked="" type="checkbox"/> M |
| | 3000 K | 1800 lm | 118 lm/W | 0 4 8 - 2 7 2 0 0 1 <input checked="" type="checkbox"/> M |
| | 3500 K | 1840 lm | 121 lm/W | 0 4 8 - 2 7 2 0 2 1 <input checked="" type="checkbox"/> M |
| | 4000 K | 1890 lm | 124 lm/W | 0 4 8 - 2 7 2 0 1 1 <input checked="" type="checkbox"/> M |
| 22.7 W, 650 mA | 2700 K | 2410 lm | 106 lm/W | 0 4 8 - 2 7 2 0 9 1 <input checked="" type="checkbox"/> M |
| | 3000 K | 2440 lm | 108 lm/W | 0 4 8 - 2 7 2 0 0 1 <input checked="" type="checkbox"/> M |
| | 3500 K | 2500 lm | 110 lm/W | 0 4 8 - 2 7 2 0 2 1 <input checked="" type="checkbox"/> M |
| | 4000 K | 2560 lm | 113 lm/W | 0 4 8 - 2 7 2 0 1 1 <input checked="" type="checkbox"/> M |
| 23.8 W, 700 mA | CWD | 2060 lm | 87 lm/W | 0 4 8 - 2 7 2 0 E 1 <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 colour matt silver, traffic white. CWD only for DALI-2; not for DIN-RAIL LED Driver

FLOOD CRI ≥ 90

| FIXTURE | COLOUR TEMP. | LUM. FLUX | FIXTURE | ORDER CODE |
|----------------|--------------|-----------|----------|---|
| 15.2 W, 450 mA | 2700 K | 1660 lm | 109 lm/W | 0 4 8 - 2 7 2 0 9 1 <input checked="" type="checkbox"/> F |
| | 3000 K | 1710 lm | 113 lm/W | 0 4 8 - 2 7 2 0 0 1 <input checked="" type="checkbox"/> F |
| | 3500 K | 1750 lm | 115 lm/W | 0 4 8 - 2 7 2 0 2 1 <input checked="" type="checkbox"/> F |
| | 4000 K | 1790 lm | 118 lm/W | 0 4 8 - 2 7 2 0 1 1 <input checked="" type="checkbox"/> F |
| 22.7 W, 650 mA | 2700 K | 2290 lm | 101 lm/W | 0 4 8 - 2 7 2 0 9 1 <input checked="" type="checkbox"/> F |
| | 3000 K | 2320 lm | 102 lm/W | 0 4 8 - 2 7 2 0 0 1 <input checked="" type="checkbox"/> F |
| | 3500 K | 2380 lm | 105 lm/W | 0 4 8 - 2 7 2 0 2 1 <input checked="" type="checkbox"/> F |
| | 4000 K | 2430 lm | 107 lm/W | 0 4 8 - 2 7 2 0 1 1 <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 colour traffic white.

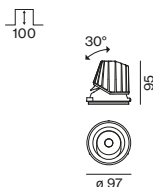
WIDE FLOOD CRI ≥ 90

| FIXTURE | COLOUR TEMP. | LUM. FLUX | FIXTURE | ORDER CODE |
|----------------|--------------|-----------|----------|---|
| 15.2 W, 450 mA | 2700 K | 1800 lm | 118 lm/W | 0 4 8 - 2 7 2 0 9 1 <input checked="" type="checkbox"/> W |
| | 3000 K | 1850 lm | 121 lm/W | 0 4 8 - 2 7 2 0 0 1 <input checked="" type="checkbox"/> W |
| | 3500 K | 1890 lm | 124 lm/W | 0 4 8 - 2 7 2 0 2 1 <input checked="" type="checkbox"/> W |
| | 4000 K | 1940 lm | 127 lm/W | 0 4 8 - 2 7 2 0 1 1 <input checked="" type="checkbox"/> W |
| 22.7 W, 650 mA | 2700 K | 2470 lm | 109 lm/W | 0 4 8 - 2 7 2 0 9 1 <input checked="" type="checkbox"/> W |
| | 3000 K | 2500 lm | 110 lm/W | 0 4 8 - 2 7 2 0 0 1 <input checked="" type="checkbox"/> W |
| | 3500 K | 2560 lm | 113 lm/W | 0 4 8 - 2 7 2 0 2 1 <input checked="" type="checkbox"/> W |
| | 4000 K | 2620 lm | 116 lm/W | 0 4 8 - 2 7 2 0 1 1 <input checked="" type="checkbox"/> W |
| 23.8 W, 700 mA | CWD | 2290 lm | 96 lm/W | 0 4 8 - 2 7 2 0 E 1 <input checked="" type="checkbox"/> W |

CWD only for DALI-2; not for DIN-RAIL LED Driver

Order options

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



SASSO 100 round adjustable (TW 2700K - 6500K)



MEDIUM CRI ≥ 92, DALI-2

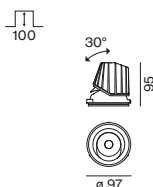
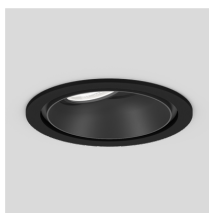
| SYSTEM | COLOUR TEMP. | LUM. FLUX | SYSTEM | ORDER CODE |
|--------|--------------|-----------|---------|---|
| 24.1 W | tunable w. | 1800 lm | 75 lm/W | 0 4 8 - 2 7 2 0 D 3 <input checked="" type="checkbox"/> M |

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

WIDE FLOOD CRI ≥ 92, DALI-2

| SYSTEM | COLOUR TEMP. | LUM. FLUX | SYSTEM | ORDER CODE |
|--------|--------------|-----------|---------|---|
| 24.1 W | tunable w. | 1860 lm | 77 lm/W | 0 4 8 - 2 7 2 0 D 3 <input checked="" type="checkbox"/> M |

DALI-2 power supply included



SASSO 100 round adjustable (TW 1800K - 4000K)



MEDIUM CRI ≥ 90, DALI-2

| SYSTEM | COLOUR TEMP. | LUM. FLUX | SYSTEM | ORDER CODE |
|--------|--------------|-----------|---------|---|
| 27.6 W | tunable w. | 1980 lm | 72 lm/W | 0 4 8 - 2 7 2 0 L 3 <input checked="" type="checkbox"/> M |

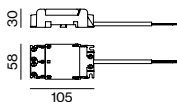
The data values for the luminous flux may differ for specific order options by -6%. Luminous flux value refers to colour matt silver, traffic white. DALI-2 power supply included

WIDE FLOOD CRI ≥ 90, DALI-2

| SYSTEM | COLOUR TEMP. | LUM. FLUX | SYSTEM | ORDER CODE |
|--------|--------------|-----------|---------|---|
| 27.6 W | tunable w. | 2050 lm | 74 lm/W | 0 4 8 - 2 7 2 0 L 3 <input checked="" type="checkbox"/> M |

DALI-2 power supply included

Electrical mounting accessories (optional)

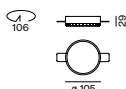


THROUGH WIRING CONNECTION BOX

| 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 |

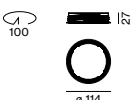
Linect®-Ready

Mounting accessories (required)



MOUNTING SET trimless

| TYPE | COLOUR | Ø-H (mm) | ORDER CODE |
|---|---------------|----------|-----------------------|
| for plasterboard ceilings 12.5/15/25 mm | traffic white | 105-29 | 0 4 8 - 2 7 9 6 1 1 7 |

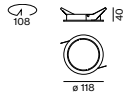


MOUNTING SET trimless for soft acoustic ceilings

| COLOUR | CEILING THICKNESS | Ø-H (mm) | ORDER CODE |
|---------------|-------------------|----------|-----------------------|
| traffic white | 25-40 mm | 114-27 | 0 4 8 - 2 7 9 6 1 9 7 |

Order options

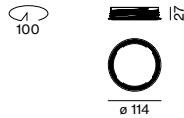
| COLOUR | |
|------------------------|---------------------------------------|
| jet black RAL 9005 | <input checked="" type="checkbox"/> 1 |
| matt silver | 4 |
| traffic white RAL 9016 | 7 |
| gold dust RAL 260-M | 9 |

**MOUNTING SET with trim 1 lamp** for intermediate ceilings, 2-25 mm

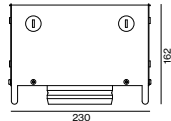
| COLOUR | Ø-H (mm) | ORDER CODE |
|-----------------|----------|-----------------------|
| traffic white | 118-40 | 0 4 8 - 2 7 9 6 3 1 7 |
| jet black | 118-40 | 0 4 8 - 2 7 9 6 3 1 8 |
| white aluminium | 118-40 | 0 4 8 - 2 7 9 6 3 1 G |

**MOUNTING SET with trim** for soft acoustic ceilings

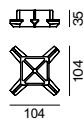
| COLOUR | CEILING THICKNESS | Ø-H (mm) | ORDER CODE |
|---------------|-------------------|----------|-----------------------|
| traffic white | 25-40 mm | 114-25 | 0 4 8 - 2 7 9 6 3 9 7 |

**MOUNTING SET with trim** for soft acoustic ceilings

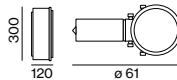
| COLOUR | CEILING THICKNESS | Ø-H (mm) | ORDER CODE |
|-----------|-------------------|----------|-----------------------|
| jet black | 25-40 mm | 114-25 | 0 4 8 - 2 7 9 6 3 9 8 |

Mounting accessories (optional)**EXPOSED CONCRETE MOUNTING HOUSING**

| COLOUR | L-W-H (mm) | ORDER CODE |
|-----------------|-------------|-----------------------|
| white aluminium | 230-230-162 | 0 4 8 - 2 7 9 5 2 1 0 |

**MOUNTING TOOL**

| TYPE | COLOUR | L-W-H (mm) | ORDER CODE |
|----------------------------|---------------|------------|-----------------------|
| for soft acoustic ceilings | traffic black | 104-104-35 | 0 4 8 - 2 7 9 5 9 1 0 |

**PRIMED CONCRETE MOUNTING HOUSING**

| L-W-H (mm) | ORDER CODE |
|-------------|-----------------------|
| 614-307-120 | 0 4 8 - 2 6 9 5 1 1 0 |

order mounting set separately

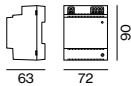
Electrical accessories (required)**POWER SUPPLY PC2, -264 V AC**

| TYPE | INPUT VOLTAGE | EFFICIENCY | L-W-H (mm) | ORDER CODE |
|-------------------------|---------------|------------|------------|-------------------|
| 450 mA 21 W non DIM | 198 V AC | η 86 % | 143-43-30 | 0 0 2 - 9 0 7 6 6 |
| 450 mA 28 W DALI-2 | 176 V AC | η 85 % | 143-43-30 | 0 0 2 - 9 0 7 6 7 |
| 700 mA 38 W DALI-2 | 198 V AC | η 90 % | 143-43-30 | 0 0 2 - 9 0 7 7 6 |
| 650 mA 31 W non DIM | 198 V AC | η 88 % | 143-43-30 | 0 0 2 - 9 0 7 8 0 |
| 650 mA 28 W DALI-2 | 176 V AC | η 85 % | 143-43-30 | 0 0 2 - 9 0 7 8 9 |

Electrical accessories (optional)**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 - 1050 mA settable const. current | 2×42W | 48V DC | U OUT 10-40V



DIN RAIL POWER SUPPLY

| L·W·H (mm) | ORDER CODE |
|---|-----------------------|
| 72·90·63 | 0 0 5 - 6 5 2 0 2 1 0 |
| 220-240 V AC 160 W 48 V DC constant voltage | |

POWER SUPPLY PRE-WIRED 28 W, PC2, -264 V AC

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

Optical accessories (optional)



HONEYCOMB LOUVER

| TYPE | COLOUR | Ø·H (mm) | ORDER CODE |
|-----------------------|-----------|----------|-----------------------|
| for BO 55 SASSO 100 | jet black | 50·3 | 0 0 7 - 1 9 6 5 5 9 8 |

Casagrande Luxury Lifestyle, Lucerne

Switzerland

Architect

Obrist interior AG

Lighting Design

Obrist interior AG

Photographer

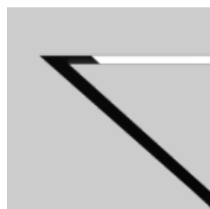
Obrist interior AG



Used products



TULA suspended



**MOVE IT 25 S
trimless system**



**MOVE IT 25 trimless
system**



**SPOT LINE MOVE IT
25**



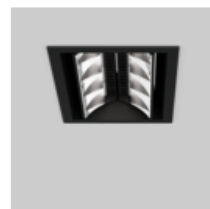
**OPAL HIGH
PERFORMANCE
MOVE IT 25 S**



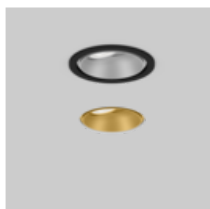
**OPAL HIGH
PERFORMANCE
MOVE IT 25**



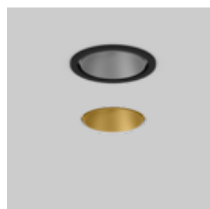
**JUST 55 MOVE IT
25 / 25 S / 45**



**SQUADRO
wallwasher recessed**



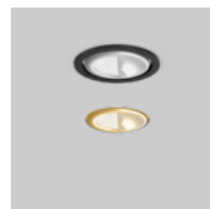
**SASSO 100 round
adjustable recessed
1 lamp**



**SASSO 100 round
downlight recessed 1
lamp**



**SASSO 100 round
wallwasher recessed
1 lamp**



**SASSO 100 round
wallwasher/floor
recessed 1 lamp**





