



SASSO 100 square 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, colour warm dimming 1800 - 3000 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
 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



glare control
(UGR ≤ 16)



60 mm
recessed depth



Colour Warm
Dimming 1800 –
3000 K



CRI ≥ 95 2
SDCM
(optional)



SASSO 100 square adjustable (tunable white)



MEDIUM 33°, DALI-2

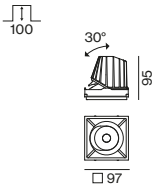
| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|--------|--------------------------------------|-----------|----------|---|
| 24.1 W | 2700 - 6500 K (tunable w., CRI ≥ 92) | 1810 lm | 75 lm/W | 0 4 8 - 2 7 3 0 D 3 <input checked="" type="checkbox"/> M |
| 27.6 W | 1800 - 4000 K (tunable w., CRI ≥ 90) | 1990 lm | 72 lm/W | 0 4 8 - 2 7 3 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 traffic white. DALI-2 power supply included

WIDE FLOOD 53°, DALI-2

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|--------|--------------------------------------|-----------|----------|---|
| 24.1 W | 2700 - 6500 K (tunable w., CRI ≥ 92) | 1860 lm | 77 lm/W | 0 4 8 - 2 7 3 0 D 3 <input checked="" type="checkbox"/> W |
| 27.6 W | 1800 - 4000 K (tunable w., CRI ≥ 90) | 2040 lm | 74 lm/W | 0 4 8 - 2 7 3 0 L 3 <input checked="" type="checkbox"/> W |

DALI-2 power supply included



SASSO 100 square adjustable



SPOT 20°, CRI ≥ 90

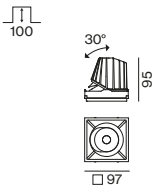
| FIXTURE | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|-------------------------|--------------|-----------|----------|---|
| 2x15.2 W, 36 Vf, 450 mA | 2700 K | 2x1750 lm | 115 lm/W | 0 4 8 - 2 7 3 0 9 1 <input checked="" type="checkbox"/> S |
| | 3000 K | 2x1800 lm | 118 lm/W | 0 4 8 - 2 7 3 0 0 1 <input checked="" type="checkbox"/> S |
| | 3500 K | 2x1840 lm | 121 lm/W | 0 4 8 - 2 7 3 0 2 1 <input checked="" type="checkbox"/> S |
| | 4000 K | 2x1880 lm | 124 lm/W | 0 4 8 - 2 7 3 0 1 1 <input checked="" type="checkbox"/> S |
| 2x22.7 W, 36 Vf, 650 mA | 2700 K | 2x2400 lm | 106 lm/W | 0 4 8 - 2 7 3 0 9 1 <input checked="" type="checkbox"/> S |
| | 3000 K | 2x2440 lm | 107 lm/W | 0 4 8 - 2 7 3 0 0 1 <input checked="" type="checkbox"/> S |
| | 3500 K | 2x2490 lm | 110 lm/W | 0 4 8 - 2 7 3 0 2 1 <input checked="" type="checkbox"/> S |
| | 4000 K | 2x2550 lm | 112 lm/W | 0 4 8 - 2 7 3 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 31°-34°, CRI ≥ 90

| FIXTURE | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|-------------------------|--------------|-----------|----------|---|
| 2x15.2 W, 36 Vf, 450 mA | 2700 K | 2x1750 lm | 115 lm/W | 0 4 8 - 2 7 3 0 9 1 <input checked="" type="checkbox"/> M |
| | 3000 K | 2x1810 lm | 119 lm/W | 0 4 8 - 2 7 3 0 0 1 <input checked="" type="checkbox"/> M |
| | 3500 K | 2x1850 lm | 121 lm/W | 0 4 8 - 2 7 3 0 2 1 <input checked="" type="checkbox"/> M |
| | 4000 K | 2x1890 lm | 124 lm/W | 0 4 8 - 2 7 3 0 1 1 <input checked="" type="checkbox"/> M |
| 2x22.7 W, 36 Vf, 650 mA | 2700 K | 2x2410 lm | 106 lm/W | 0 4 8 - 2 7 3 0 9 1 <input checked="" type="checkbox"/> M |
| | 3000 K | 2x2450 lm | 108 lm/W | 0 4 8 - 2 7 3 0 0 1 <input checked="" type="checkbox"/> M |
| | 3500 K | 2x2500 lm | 110 lm/W | 0 4 8 - 2 7 3 0 2 1 <input checked="" type="checkbox"/> M |
| | 4000 K | 2x2560 lm | 113 lm/W | 0 4 8 - 2 7 3 0 1 1 <input checked="" type="checkbox"/> M |
| 2x23.8 W, 700 mA | CWD | 2x2070 lm | 87 lm/W | 0 4 8 - 2 7 3 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 traffic white, matt silver. CWD only for DALI-2; not for DIN-RAIL LED Driver



Order options

| COLOUR | <input checked="" type="checkbox"/> | COLOUR | <input checked="" type="checkbox"/> |
|------------------------|-------------------------------------|--------------------------|-------------------------------------|
| jet black RAL 9005 | 1 | traffic white RAL 9016 | 7 |
| matt silver | 4 | jet black RAL 9005 | 8 |
| traffic white RAL 9016 | 7 | white aluminium RAL 9006 | G |
| gold dust RAL 260-M | 9 | | |

FLOOD 39°, CRI ≥ 90

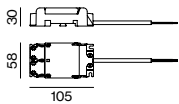
| FIXTURE | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|-------------------------|--------------|-----------|----------|---|
| 2x15.2 W, 36 Vf, 450 mA | 2700 K | 2x1670 lm | 110 lm/W | 0 4 8 - 2 7 3 0 9 1 <input checked="" type="checkbox"/> F |
| | 3000 K | 2x1720 lm | 113 lm/W | 0 4 8 - 2 7 3 0 0 1 <input checked="" type="checkbox"/> F |
| | 3500 K | 2x1760 lm | 116 lm/W | 0 4 8 - 2 7 3 0 2 1 <input checked="" type="checkbox"/> F |
| | 4000 K | 2x1800 lm | 118 lm/W | 0 4 8 - 2 7 3 0 1 1 <input checked="" type="checkbox"/> F |
| 2x22.7 W, 36 Vf, 650 mA | 2700 K | 2x2300 lm | 101 lm/W | 0 4 8 - 2 7 3 0 9 1 <input checked="" type="checkbox"/> F |
| | 3000 K | 2x2330 lm | 103 lm/W | 0 4 8 - 2 7 3 0 0 1 <input checked="" type="checkbox"/> F |
| | 3500 K | 2x2390 lm | 105 lm/W | 0 4 8 - 2 7 3 0 2 1 <input checked="" type="checkbox"/> F |
| | 4000 K | 2x2440 lm | 107 lm/W | 0 4 8 - 2 7 3 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 51°-56°, CRI ≥ 90

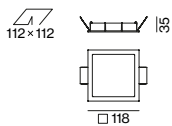
| FIXTURE | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|-------------------------|--------------|-----------|----------|---|
| 2x15.2 W, 36 Vf, 450 mA | 2700 K | 2x1800 lm | 118 lm/W | 0 4 8 - 2 7 3 0 9 1 <input checked="" type="checkbox"/> W |
| | 3000 K | 2x1850 lm | 121 lm/W | 0 4 8 - 2 7 3 0 0 1 <input checked="" type="checkbox"/> W |
| | 3500 K | 2x1890 lm | 124 lm/W | 0 4 8 - 2 7 3 0 2 1 <input checked="" type="checkbox"/> W |
| | 4000 K | 2x1940 lm | 127 lm/W | 0 4 8 - 2 7 3 0 1 1 <input checked="" type="checkbox"/> W |
| 2x22.7 W, 36 Vf, 650 mA | 2700 K | 2x2470 lm | 109 lm/W | 0 4 8 - 2 7 3 0 9 1 <input checked="" type="checkbox"/> W |
| | 3000 K | 2x2500 lm | 110 lm/W | 0 4 8 - 2 7 3 0 0 1 <input checked="" type="checkbox"/> W |
| | 3500 K | 2x2560 lm | 113 lm/W | 0 4 8 - 2 7 3 0 2 1 <input checked="" type="checkbox"/> W |
| | 4000 K | 2x2620 lm | 116 lm/W | 0 4 8 - 2 7 3 0 1 1 <input checked="" type="checkbox"/> W |
| 2x23.8 W, 700 mA | CWD | 2x2300 lm | 97 lm/W | 0 4 8 - 2 7 3 0 E 1 <input checked="" type="checkbox"/> W |

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

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

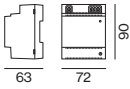
| L-W-H (mm) | ORDER CODE |
|------------|---|
| 218-118-35 | 0 4 8 - 2 7 9 9 3 1 <input checked="" type="checkbox"/> |

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 |
| 700 mA 28 W DALI-2 | 176-264 V AC | η 85 % | 143-43-30 | 0 0 2 - 9 0 7 7 6 |
| 650 mA 31 W non DIM | 198-264 V AC | η 88 % | 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 |

Order options

| COLOUR | <input checked="" type="checkbox"/> | COLOUR | <input checked="" type="checkbox"/> |
|------------------------|-------------------------------------|--------------------------|-------------------------------------|
| jet black RAL 9005 | 1 | traffic white RAL 9016 | 7 |
| matt silver | 4 | jet black RAL 9005 | 8 |
| traffic white RAL 9016 | 7 | white aluminium RAL 9006 | G |
| gold dust RAL 260-M | 9 | | |



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 - 1050 mA 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 |

Order options

| COLOUR | <input checked="" type="checkbox"/> | COLOUR | <input checked="" type="checkbox"/> |
|------------------------|-------------------------------------|--------------------------|-------------------------------------|
| jet black RAL 9005 | 1 | traffic white RAL 9016 | 7 |
| matt silver | 4 | jet black RAL 9005 | 8 |
| traffic white RAL 9016 | 7 | white aluminium RAL 9006 | G |
| gold dust RAL 260-M | 9 | | |