



SASSO 100 square

recessed 2 lamps

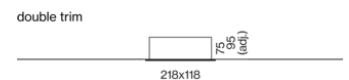
^{EN} Square recessed spotlight; installation without tools in mounting set with ball catch system; surface lacquered; with trim; double lamps; choice of adjustable / fixed symmetric or asymmetric radiation characteristic; variants with symmetric radiation characteristic: precise radiation characteristic due to high quality lens system; variants with asymmetric radiation characteristic: high-quality reflector with micro-faceted, aluminum-vaporised surface; COB (Chip on Board) technology for maximum efficiency (ADJUSTABLE and DOWNLIGHT); no multiple shadows; efficient LEDs with very good colour rendering

^{DE} Quadratischer Einbaustrahler; werkzeuglose Montage im Montageset durch Kugelschnappsystem; Oberfläche lackiert; mit umlaufendem Rand; zweiflammig; wahlweise einstellbar / starr symmetrische oder asymmetrische Abstrahlcharakteristik; symmetrisch strahlende Varianten: präzise Abstrahlcharakteristik durch hochwertige Linsenoptik; asymmetrische strahlende Varianten: hochwertiger Reflektor mit mikrofaccettierter, aluminiumbedampfter Oberfläche; COB (Chip on Board) Technologie für höchste Effizienz (ADJUSTABLE und DOWNLIGHT); 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
bis zu 143 lm/W
L80 / 50000 h, L85 / 50000 h,
L90 / 50000 h
DALI-2, nicht dimmbar
front IP20, IP40, IP44, back IP20

Types



Farbe



Montage Set



Lichtverteilung



wallwasher and
wallwasher
floor inset



glare control
(UGR $\leq$ 16)



60 mm
recessed depth



Colour Warm
Dimming 1800
– 3000 K



CRI $\geq$ 92
SDCM
(optional)



SASSO 100 square downlight



SPOT 20°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
2x15.2 W, 36 Vf, 450 mA	2700 K	2x1710 lm	112 lm/W	0 4 8 - 2 7 1 0 9 1 ☒ S
	3000 K	2x1760 lm	116 lm/W	0 4 8 - 2 7 1 0 0 1 ☒ S
	3500 K	2x1800 lm	118 lm/W	0 4 8 - 2 7 1 0 2 1 ☒ S
	4000 K	2x1840 lm	121 lm/W	0 4 8 - 2 7 1 0 1 1 ☒ S
2x22.7 W, 36 Vf, 650 mA	2700 K	2x2350 lm	104 lm/W	0 4 8 - 2 7 1 0 9 1 ☒ S
	3000 K	2x2390 lm	105 lm/W	0 4 8 - 2 7 1 0 0 1 ☒ S
	3500 K	2x2440 lm	108 lm/W	0 4 8 - 2 7 1 0 2 1 ☒ S
	4000 K	2x2500 lm	110 lm/W	0 4 8 - 2 7 1 0 1 1 ☒ 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	2x1770 lm	116 lm/W	0 4 8 - 2 7 1 0 9 1 ☒ M
	3000 K	2x1820 lm	120 lm/W	0 4 8 - 2 7 1 0 0 1 ☒ M
	3500 K	2x1870 lm	123 lm/W	0 4 8 - 2 7 1 0 2 1 ☒ M
	4000 K	2x1910 lm	125 lm/W	0 4 8 - 2 7 1 0 1 1 ☒ M
2x22.7 W, 36 Vf, 650 mA	2700 K	2x2440 lm	107 lm/W	0 4 8 - 2 7 1 0 9 1 ☒ M
	3000 K	2x2470 lm	109 lm/W	0 4 8 - 2 7 1 0 0 1 ☒ M
	3500 K	2x2530 lm	111 lm/W	0 4 8 - 2 7 1 0 2 1 ☒ M
	4000 K	2x2590 lm	114 lm/W	0 4 8 - 2 7 1 0 1 1 ☒ M
2x23.8 W, 700 mA	CWD	2x2090 lm	88 lm/W	0 4 8 - 2 7 1 0 E 1 ☒ 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 38°-39°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
2x15.2 W, 36 Vf, 450 mA	2700 K	2x1680 lm	110 lm/W	0 4 8 - 2 7 1 0 9 1 ☒ F
	3000 K	2x1730 lm	114 lm/W	0 4 8 - 2 7 1 0 0 1 ☒ F
	3500 K	2x1770 lm	116 lm/W	0 4 8 - 2 7 1 0 2 1 ☒ F
	4000 K	2x1810 lm	119 lm/W	0 4 8 - 2 7 1 0 1 1 ☒ F
2x22.7 W, 36 Vf, 650 mA	2700 K	2x2310 lm	102 lm/W	0 4 8 - 2 7 1 0 9 1 ☒ F
	3000 K	2x2340 lm	103 lm/W	0 4 8 - 2 7 1 0 0 1 ☒ F
	3500 K	2x2400 lm	106 lm/W	0 4 8 - 2 7 1 0 2 1 ☒ F
	4000 K	2x2450 lm	108 lm/W	0 4 8 - 2 7 1 0 1 1 ☒ F

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

Order options

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

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 1 0 9 1  W
	3000 K	2x1850 lm	121 lm/W	0 4 8 - 2 7 1 0 0 1  W
	3500 K	2x1890 lm	124 lm/W	0 4 8 - 2 7 1 0 2 1  W
	4000 K	2x1940 lm	127 lm/W	0 4 8 - 2 7 1 0 1 1  W
2x22.7 W, 36 Vf, 650 mA	2700 K	2x2470 lm	109 lm/W	0 4 8 - 2 7 1 0 9 1  W
	3000 K	2x2510 lm	110 lm/W	0 4 8 - 2 7 1 0 0 1  W
	3500 K	2x2560 lm	113 lm/W	0 4 8 - 2 7 1 0 2 1  W
	4000 K	2x2620 lm	116 lm/W	0 4 8 - 2 7 1 0 1 1  W
2x23.8 W, 700 mA	CWD	2x2310 lm	97 lm/W	0 4 8 - 2 7 1 0 E 1  W

The data values for the luminaire luminous flux may differ for specific order options by -9%. Luminous flux value refers to colour matt silver. CWD only for DALI-2; not for DIN-RAIL LED Driver



SASSO 100 square downlight (TW 2700K - 6500K)



















MEDIUM 33°, CRI ≥ 92, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
24.1 W	tunable w.	1830 lm	76 lm/W	0 4 8 - 2 7 1 0 D 3  W

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

WIDE FLOOD 53°, CRI ≥ 92, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
24.1 W	tunable w.	1870 lm	78 lm/W	0 4 8 - 2 7 1 0 D 3  W

DALI-2 power supply included



SASSO 100 square downlight (TW 1800K - 4000K)



















MEDIUM 33°, CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
27.6 W	tunable w.	2000 lm	72 lm/W	0 4 8 - 2 7 1 0 L 3  W

DALI-2 power supply included

WIDE FLOOD 53°, CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
27.6 W	tunable w.	2060 lm	75 lm/W	0 4 8 - 2 7 1 0 L 3  W

DALI-2 power supply included

Order options

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



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 ☒ S
	3000 K	2x1800 lm	118 lm/W	0 4 8 - 2 7 3 0 0 1 ☒ S
	3500 K	2x1840 lm	121 lm/W	0 4 8 - 2 7 3 0 2 1 ☒ S
	4000 K	2x1880 lm	124 lm/W	0 4 8 - 2 7 3 0 1 1 ☒ S
2x22.7 W, 36 Vf, 650 mA	2700 K	2x2400 lm	106 lm/W	0 4 8 - 2 7 3 0 9 1 ☒ S
	3000 K	2x2440 lm	107 lm/W	0 4 8 - 2 7 3 0 0 1 ☒ S
	3500 K	2x2490 lm	110 lm/W	0 4 8 - 2 7 3 0 2 1 ☒ S
	4000 K	2x2550 lm	112 lm/W	0 4 8 - 2 7 3 0 1 1 ☒ 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 ☒ M
	3000 K	2x1810 lm	119 lm/W	0 4 8 - 2 7 3 0 0 1 ☒ M
	3500 K	2x1850 lm	121 lm/W	0 4 8 - 2 7 3 0 2 1 ☒ M
	4000 K	2x1890 lm	124 lm/W	0 4 8 - 2 7 3 0 1 1 ☒ M
2x22.7 W, 36 Vf, 650 mA	2700 K	2x2410 lm	106 lm/W	0 4 8 - 2 7 3 0 9 1 ☒ M
	3000 K	2x2450 lm	108 lm/W	0 4 8 - 2 7 3 0 0 1 ☒ M
	3500 K	2x2500 lm	110 lm/W	0 4 8 - 2 7 3 0 2 1 ☒ M
	4000 K	2x2560 lm	113 lm/W	0 4 8 - 2 7 3 0 1 1 ☒ M
2x23.8 W, 700 mA	CWD	2x2070 lm	87 lm/W	0 4 8 - 2 7 3 0 E 1 ☒ 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 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 ☒ F
	3000 K	2x1720 lm	113 lm/W	0 4 8 - 2 7 3 0 0 1 ☒ F
	3500 K	2x1760 lm	116 lm/W	0 4 8 - 2 7 3 0 2 1 ☒ F
	4000 K	2x1800 lm	118 lm/W	0 4 8 - 2 7 3 0 1 1 ☒ F
2x22.7 W, 36 Vf, 650 mA	2700 K	2x2300 lm	101 lm/W	0 4 8 - 2 7 3 0 9 1 ☒ F
	3000 K	2x2330 lm	103 lm/W	0 4 8 - 2 7 3 0 0 1 ☒ F
	3500 K	2x2390 lm	105 lm/W	0 4 8 - 2 7 3 0 2 1 ☒ F
	4000 K	2x2440 lm	107 lm/W	0 4 8 - 2 7 3 0 1 1 ☒ 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.

Order options

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

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  W
	3000 K	2x1850 lm	121 lm/W	0 4 8 - 2 7 3 0 0 1  W
	3500 K	2x1890 lm	124 lm/W	0 4 8 - 2 7 3 0 2 1  W
	4000 K	2x1940 lm	127 lm/W	0 4 8 - 2 7 3 0 1 1  W
2x22.7 W, 36 Vf, 650 mA	2700 K	2x2470 lm	109 lm/W	0 4 8 - 2 7 3 0 9 1  W
	3000 K	2x2500 lm	110 lm/W	0 4 8 - 2 7 3 0 0 1  W
	3500 K	2x2560 lm	113 lm/W	0 4 8 - 2 7 3 0 2 1  W
	4000 K	2x2620 lm	116 lm/W	0 4 8 - 2 7 3 0 1 1  W
2x23.8 W, 700 mA	CWD	2x2300 lm	97 lm/W	0 4 8 - 2 7 3 0 E 1  W

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



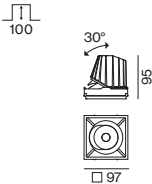
SASSO 100 square adjustable (TW 2700K - 6500K)



MEDIUM 33°, CRI ≥ 92, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
24.1 W	tunable w.	1810 lm	75 lm/W	0 4 8 - 2 7 3 0 D 3  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°, CRI ≥ 92, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
24.1 W	tunable w.	1860 lm	77 lm/W	0 4 8 - 2 7 3 0 D 3  W

DALI-2 power supply included



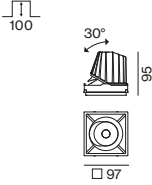
SASSO 100 square adjustable (TW 1800K - 4000K)



MEDIUM 33°, CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
27.6 W	tunable w.	1990 lm	72 lm/W	0 4 8 - 2 7 3 0 L 3  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°, CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
27.6 W	tunable w.	2040 lm	74 lm/W	0 4 8 - 2 7 3 0 L 3  W

DALI-2 power supply included

Order options

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

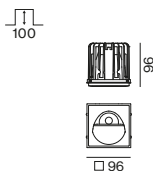


SASSO 100 square wallwasher/floor



WALLWASHER FLOOR CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
2x14.6 W, 36 Vf, 450 mA	2700 K	2x1920 lm	131 lm/W	0 4 8 - 2 7 5 0 9 1 ☒ W
	3000 K	2x1980 lm	136 lm/W	0 4 8 - 2 7 5 0 0 1 ☒ W
	3500 K	2x2040 lm	140 lm/W	0 4 8 - 2 7 5 0 2 1 ☒ W
	4000 K	2x2080 lm	143 lm/W	0 4 8 - 2 7 5 0 1 1 ☒ W
2x21.5 W, 36 Vf, 650 mA	2700 K	2x2590 lm	121 lm/W	0 4 8 - 2 7 5 0 9 1 ☒ W
	3000 K	2x2690 lm	125 lm/W	0 4 8 - 2 7 5 0 0 1 ☒ W
	3500 K	2x2760 lm	129 lm/W	0 4 8 - 2 7 5 0 2 1 ☒ W
	4000 K	2x2820 lm	131 lm/W	0 4 8 - 2 7 5 0 1 1 ☒ W



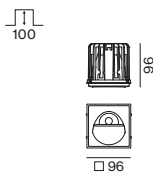
SASSO 100 square wallwasher/floor (TW 2700K - 6500K)



WALLWASHER FLOOR CRI ≥ 92, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
24.1 W	tunable w.	1840 lm	76 lm/W	0 4 8 - 2 7 5 0 D 3 ☒ W

DALI-2 power supply included



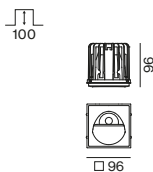
SASSO 100 square wallwasher/floor (TW 1800K - 4000K)



WALLWASHER FLOOR CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
27.6 W	tunable w.	2020 lm	73 lm/W	0 4 8 - 2 7 5 0 L 3 ☒ W

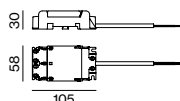
DALI-2 power supply included



Order options

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

Electrical mounting accessories (optional)

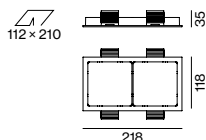


THROUGH WIRING CONNECTION BOX

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

COLOUR	L-W-H (mm)	ORDER CODE
traffic white	218-118-35	0 4 8 - 2 7 9 9 3 1 7
jet black	218-118-35	0 4 8 - 2 7 9 9 3 1 8
white aluminium	218-118-35	0 4 8 - 2 7 9 9 3 1 G

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 38 W DALI-2	198-264 V AC	η 90 %	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

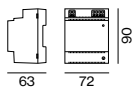
Electrical accessories (optional)



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 | 160W | 48V DC constant voltage

POWER SUPPLY PRE-WIRED with junction box 28 W, PC2

TYPE	INPUT VOLTAGE	EFFICIENCY	ORDER CODE
450 mA non DIM	198-264 V AC	η 88 %	0 0 2 - 9 0 7 6 6 A
450 mA DALI-2	176-264 V AC	η 85 %	0 0 2 - 9 0 7 6 7 A
700 mA non DIM	198-264 V AC	η 88 %	0 0 2 - 9 0 7 7 4 A
700 mA DALI-2	176-264 V AC	η 85 %	0 0 2 - 9 0 7 7 6 A
650 mA non DIM	198-264 V AC	η 88 %	0 0 2 - 9 0 7 8 0 A
650 mA DALI-2	176-264 V AC	η 85 %	0 0 2 - 9 0 7 8 9 A