Types

double trim

75
95 (adj.)

218x118

Farbe

Montage Set

Lichtverteilung

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; zweiflammig; Lichteinsätze schwenkbar; präzise Abstrahlcharakteristik durch hochwertige Linsenoptik; COB (Chip on Board) Technologie für höchste Effizienz; keine Mehrfachschatten; effiziente LEDs mit sehr guter Farbwiedergabe

glare control
(UGR ≤ 16)

60 mm
recessed depth

Colour Warm
Dimming 1800 –
3000 K

CRI ≥ 95 2
SDCM
(optional)

XAL

SASSO 100 square adjustable

| | 30° | CRI ≥ 90 | 2 SDCM | UGR ≤ 10 | cd/m² ≤ 1500 | III | DALI 1 ADDR. | ↑ IP20 ↓ IP40 | X-PERT |

100

30°
95

□ 97

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.
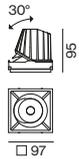
MEDIUM 31°-34°, CRI ≥ 90

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 traffic white, matt silver.
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

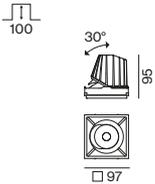| COLOUR	◪	COLOUR	◪₁
jet black RAL 9005	1	traffic white RAL 9016	7
matt silver	4	jet black RAL 9005	8
traffic white RAL 9016	7	white aluminium RAL 9006	G
gold dust RAL 260-M	9		

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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
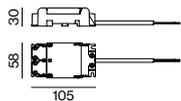
SASSO 100 square adjustable (tunable white)

| | 30° | TUNABLE WHITE | CRI ≥ 92 | UGR ≤ 19 | 220-240 V | DALI 1 ADDR. | IP20 ↑ IP40 ↓ | X-PERT | ~ ⟳ ⁼ X-PERT |

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 ◪ 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 ◪ 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
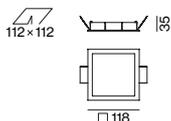
WIDE FLOOD 53°, DALI-2

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 ◪ 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 ◪ W

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 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 ◪₁

Order options

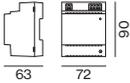| COLOUR	◪	COLOUR	◪₁
jet black RAL 9005	1	traffic white RAL 9016	7
matt silver	4	jet black RAL 9005	8
traffic white RAL 9016	7	white aluminium RAL 9006	G
gold dust RAL 260-M	9		

Electrical accessories (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

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 >100.000 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	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 – 40 V

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

63   72   90

Order options

COLOUR	◩	COLOUR	◩
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		

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