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
bis zu 127 lm/W
L80 / 50000 h, L85 / 50000 h, L90 / 50000 h
DALI-2, nicht dimmbar
front IP40, IP44, back IP20

Types

double trim

75
95 (adj.)

218x118

Farbe

Montage Set

Lichtverteilung

glare control (UGR ≤ 16)

60 mm recessed depth

Colour Warm Dimming 1800 – 3000 K

CRI ≥ 95 2 SDCM (optional)

SASSO 100 square downlight

recessed 2 lamps

EN Square recessed spotlight; installation without tools in mounting set with ball catch system; surface lacquered; with trim; double lamps; 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; präzise Abstrahlcharakteristik durch hochwertige Linsenoptik; COB (Chip on Board) Technologie für höchste Effizienz; keine Mehrfachschatten; effiziente LEDs mit sehr guter Farbwiedergabe

SASSO 100 square downlight (tunable white)

| 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)	1830 lm	76 lm/W	0 4 8 - 2 7 1 0 D 3 ◩ M
27.6 W	1800 - 4000 K (tunable w., CRI ≥ 90)	2000 lm	72 lm/W	0 4 8 - 2 7 1 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 matt silver, 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)	1870 lm	78 lm/W	0 4 8 - 2 7 1 0 D 3 ◩ W
27.6 W	1800 - 4000 K (tunable w., CRI ≥ 90)	2060 lm	75 lm/W	0 4 8 - 2 7 1 0 L 3 ◩ W

DALI-2 power supply included

SASSO 100 square downlight

| CRI ≥ 90 | ⊘ 2 SDCM | UGR ≤ 10 | cd/m² ≤ 1500 | ◇ III | DALI 1 ADDR. | ↕ IP20 IP44 | ☼ X-PERT |

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

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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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	048 - 271091◩ F
	3000 K	2x1730 lm	114 lm/W	048 - 271001◩ F
	3500 K	2x1770 lm	116 lm/W	048 - 271021◩ F
	4000 K	2x1810 lm	119 lm/W	048 - 271011◩ F
2x22.7 W, 36 Vf, 650 mA	2700 K	2x2310 lm	102 lm/W	048 - 271091◩ F
	3000 K	2x2340 lm	103 lm/W	048 - 271001◩ F
	3500 K	2x2400 lm	106 lm/W	048 - 271021◩ F
	4000 K	2x2450 lm	108 lm/W	048 - 271011◩ 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.

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	048 - 271091◩ W
	3000 K	2x1850 lm	121 lm/W	048 - 271001◩ W
	3500 K	2x1890 lm	124 lm/W	048 - 271021◩ W
	4000 K	2x1940 lm	127 lm/W	048 - 271011◩ W
2x22.7 W, 36 Vf, 650 mA	2700 K	2x2470 lm	109 lm/W	048 - 271091◩ W
	3000 K	2x2510 lm	110 lm/W	048 - 271001◩ W
	3500 K	2x2560 lm	113 lm/W	048 - 271021◩ W
	4000 K	2x2620 lm	116 lm/W	048 - 271011◩ W
2x23.8 W, 700 mA	CWD	2x2310 lm	97 lm/W	048 - 2710E1◩ 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

Electrical mounting accessories (optional)
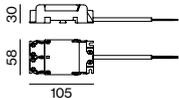
THROUGH WIRING CONNECTION BOX

TYPE	L·W·H (mm)	ORDER CODE
non DIM cable ø 4 – 12 mm	105·58·30	005 - 2531110
DALI cable ø 4 – 12 mm	105·58·30	005 - 2551110

Linect®-Ready

Mounting accessories (required)
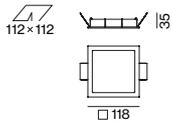
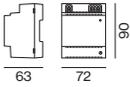**MOUNTING SET with trim 2 lamps** for intermediate ceilings, 2-25 mm

L·W·H (mm)	ORDER CODE
218·118·35	048 - 279931◩

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	002 - 90766
450 mA | 28 W | DALI-2	176-264 V AC	η 85 %	143·43·30	002 - 90767
700 mA | 28 W | DALI-2	176-264 V AC	η 85 %	143·43·30	002 - 90776
650 mA | 31 W | non DIM	198-264 V AC	η 88 %	143·43·30	002 - 90780
650 mA | 28 W | DALI-2	176-264 V AC	η 85 %	143·43·30	002 - 90789

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 (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

Order options

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

COLOUR	
traffic white RAL 9016	7
jet black RAL 9005	8
white aluminium RAL 9006	G