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
fino a 127 lm/W
L80 / 50000 h, L85 / 50000 h, L90 / 50000 h
DALI-2, non DIM
front IP40, IP44, back IP20

Types

trim

☐ 118 · 75 · 95 (adj.)

trimless

☐ 97 · 75 · 95 (adj.)

Colore

Set di montaggio

Distribuzione della luce

glare control (UGR ≤ 16)

60 mm recessed depth

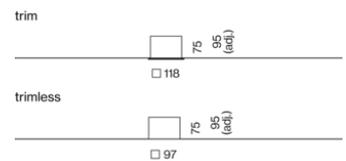Colour Warm Dimming 1800 – 3000 K

CRI ≥ 95 2 SDCM (optional)

SASSO 100 square downlight
recessed 1 lamp

EN Square recessed spotlight; installation without tools in mounting set (trimless or with trim) with ball catch system; surface lacquered; installation possible in different housings; 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

IT Faretto a incasso quadrato; set di fissaggio con cuscinetto a sfera, senza bisogno di utensili (con o senza bordo perimetrale); verniciatura; incasso possibile in vari telai; emissione precisa con ottica lenticolare di alta qualità; tecnologia COB (Chip on Board) per la massima efficienza; assenza di ombre multiple; LED efficienti con alta resa cromatica

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)	2010 lm	73 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. 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)	2050 lm	74 lm/W	0 4 8 - 2 7 1 0 L 3 ◪ W

DALI-2 power supply included

80

75

□ 97

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
15.2 W, 36 Vf, 450 mA	2700 K	1710 lm	112 lm/W	0 4 8 - 2 7 1 0 9 1 ◪ S
	3000 K	1760 lm	116 lm/W	0 4 8 - 2 7 1 0 0 1 ◪ S
	3500 K	1800 lm	118 lm/W	0 4 8 - 2 7 1 0 2 1 ◪ S
	4000 K	1840 lm	121 lm/W	0 4 8 - 2 7 1 0 1 1 ◪ S
22.7 W, 36 Vf, 650 mA	2700 K	2350 lm	104 lm/W	0 4 8 - 2 7 1 0 9 1 ◪ S
	3000 K	2390 lm	105 lm/W	0 4 8 - 2 7 1 0 0 1 ◪ S
	3500 K	2440 lm	108 lm/W	0 4 8 - 2 7 1 0 2 1 ◪ S
	4000 K	2500 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
15.2 W, 36 Vf, 450 mA	2700 K	1770 lm	116 lm/W	0 4 8 - 2 7 1 0 9 1 ◪ M
	3000 K	1820 lm	120 lm/W	0 4 8 - 2 7 1 0 0 1 ◪ M
	3500 K	1870 lm	123 lm/W	0 4 8 - 2 7 1 0 2 1 ◪ M
	4000 K	1910 lm	125 lm/W	0 4 8 - 2 7 1 0 1 1 ◪ M
22.7 W, 36 Vf, 650 mA	2700 K	2440 lm	107 lm/W	0 4 8 - 2 7 1 0 9 1 ◪ M
	3000 K	2470 lm	109 lm/W	0 4 8 - 2 7 1 0 0 1 ◪ M
	3500 K	2530 lm	111 lm/W	0 4 8 - 2 7 1 0 2 1 ◪ M
	4000 K	2590 lm	114 lm/W	0 4 8 - 2 7 1 0 1 1 ◪ M
23.8 W, 700 mA	CWD	2090 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

80

75

□ 97

Order options

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

COLOUR	
white aluminium	RAL 9006

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FLOOD 38°-39°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
15.2 W, 36 Vf, 450 mA	2700 K	1680 lm	110 lm/W	0 4 8 - 2 7 1 0 9 1 ◪ F
	3000 K	1730 lm	114 lm/W	0 4 8 - 2 7 1 0 0 1 ◪ F
	3500 K	1770 lm	116 lm/W	0 4 8 - 2 7 1 0 2 1 ◪ F
	4000 K	1810 lm	119 lm/W	0 4 8 - 2 7 1 0 1 1 ◪ F
22.7 W, 36 Vf, 650 mA	2700 K	2310 lm	102 lm/W	0 4 8 - 2 7 1 0 9 1 ◪ F
	3000 K	2340 lm	103 lm/W	0 4 8 - 2 7 1 0 0 1 ◪ F
	3500 K	2400 lm	106 lm/W	0 4 8 - 2 7 1 0 2 1 ◪ F
	4000 K	2450 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.

WIDE FLOOD 51°-56°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
15.2 W, 36 Vf, 450 mA	2700 K	1800 lm	118 lm/W	0 4 8 - 2 7 1 0 9 1 ◪ W
	3000 K	1850 lm	121 lm/W	0 4 8 - 2 7 1 0 0 1 ◪ W
	3500 K	1890 lm	124 lm/W	0 4 8 - 2 7 1 0 2 1 ◪ W
	4000 K	1940 lm	127 lm/W	0 4 8 - 2 7 1 0 1 1 ◪ W
22.7 W, 36 Vf, 650 mA	2700 K	2470 lm	109 lm/W	0 4 8 - 2 7 1 0 9 1 ◪ W
	3000 K	2510 lm	110 lm/W	0 4 8 - 2 7 1 0 0 1 ◪ W
	3500 K	2560 lm	113 lm/W	0 4 8 - 2 7 1 0 2 1 ◪ W
	4000 K	2620 lm	116 lm/W	0 4 8 - 2 7 1 0 1 1 ◪ W
23.8 W, 700 mA	CWD	2310 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

Electrical mounting accessories (optional)
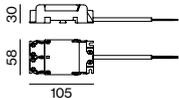
THROUGH WIRING CONNECTION BOX

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)
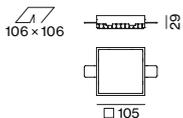
MOUNTING SET trimless for plasterboard ceilings

COLOUR	PLASTERBOARD CEILING THICKNESS	L·W·H (mm)	ORDER CODE
traffic white	12.5/15/25 mm	105·105·29	0 4 8 - 2 7 9 7 1 1 7
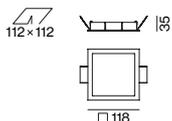
MOUNTING SET with trim for intermediate ceilings, 2-25 mm

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

Order options

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

Mounting accessories (optional)
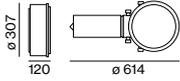
PRIMED CONCRETE MOUNTING HOUSING

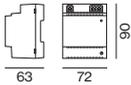| **L·W·H (mm)**	**ORDER CODE**
614·307·120	0 4 8 - 2 6 9 5 1 1 0

order mounting set separately

Electrical accessories (required)

POWER SUPPLY PC2

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

Order options

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

COLOUR	
white aluminium	RAL 9006

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