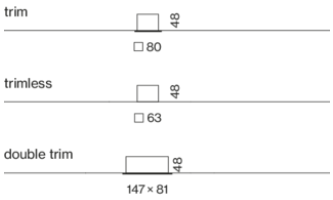




Quickinfo

2700 K, 3000 K, 3500 K, 4000 K, colour warm dimming 1800 - 3000 K
CRI ≥ 90 / 2 SDCM (initial MacAdam), 3 SDCM (initial MacAdam)
UGR ≤ 13, UGR ≤ 16, UGR ≤ 19, UGR ≤ 22, UGR ≤ 25
bis zu 109 lm/W
L85 / 50000 h, L90 / 100000 h
DALI-2, nicht dimmbar
front IP40, IP44, back IP20

Types



Farben

Montage Set

Lichtverteilung

SASSO 60 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

DE Quadratischer Einbaustrahler; werkzeuglose Montage im Montageset (randlos oder mit umlaufendem Rand) durch Kugelschnappsystem; Oberfläche lackiert; Einbau in unterschiedlichen Gehäusen möglich; 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

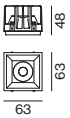


CRI ≥ 95 2 SDCM (optional)



SASSO 60 square downlight

CRI ≥ 90 · 2 SDCM · UGR ≤ 13 · cd/m² ≤ 1500 · III · DALI 1 ADDR. · IP20 / IP44 · X-PERT



SPOT 15°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
10.9 W, 36 Vf, 300 mA	2700 K	898 lm	83 lm/W	048-261291◪S
	3000 K	928 lm	85 lm/W	048-261201◪S
	3500 K	947 lm	87 lm/W	048-261221◪S
	4000 K	976 lm	90 lm/W	048-261211◪S

The data values for the luminous flux of fraction may differ for specific order options by -7%. Luminous flux value refers to colour matt silver.

MEDIUM 26°-27°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
10.2 W, 300 mA	CWD	814 lm	80 lm/W	048-261E1◪M
10.6 W, 36 Vf, 300 mA	2700 K	1070 lm	100 lm/W	048-261291◪M
	3000 K	1110 lm	104 lm/W	048-261201◪M
	3500 K	1130 lm	106 lm/W	048-261221◪M
	4000 K	1160 lm	109 lm/W	048-261211◪M

The data values for the luminous flux of fraction may differ for specific order options by -11%. Luminous flux value refers to colour matt silver. CWD only for DALI-2; not for DIN-RAIL LED Driver

FLOOD 35°-42°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
10.2 W, 300 mA	CWD	791 lm	77 lm/W	048-261E1◪F
10.6 W, 36 Vf, 300 mA	2700 K	1020 lm	96 lm/W	048-261291◪F
	3000 K	1060 lm	100 lm/W	048-261201◪F
	3500 K	1080 lm	102 lm/W	048-261221◪F
	4000 K	1110 lm	104 lm/W	048-261211◪F

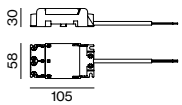
The data values for the luminous flux of fraction may differ for specific order options by -13%. Luminous flux value refers to colour matt silver. CWD only for DALI-2; not for DIN-RAIL LED Driver

WIDE FLOOD 57°-58°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
10.6 W, 36 Vf, 300 mA	2700 K	1070 lm	101 lm/W	048-261291◪W
	3000 K	1110 lm	104 lm/W	048-261201◪W
	3500 K	1130 lm	107 lm/W	048-261221◪W
	4000 K	1160 lm	109 lm/W	048-261211◪W

The data values for the luminous flux of fraction may differ for specific order options by -10%. Luminous flux value refers to colour matt silver.

Electrical mounting accessories (optional)



THROUGH WIRING CONNECTION BOX

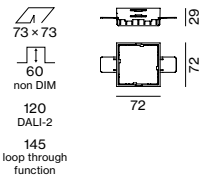
TYPE	L·W·H (mm)	ORDER CODE
non DIM cable ø 4 – 12 mm	105·58·30	005-253111 10
DALI cable ø 4 – 12 mm	105·58·30	005-255111 10

Linect®-Ready

Order options

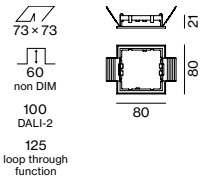
COLOUR ◪	
jet black RAL 9005	1
matt silver	4
traffic white RAL 9016	7
gold dust RAL 260-M	9

Mounting accessories (required)



MOUNTING SET trimless for plasterboard ceilings

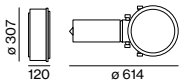
COLOUR	PLASTERBOARD CEILING THICKNESS	L·W·H (mm)	ORDER CODE
traffic white	12.5/15/25 mm	72·72·29	048-269711 7



MOUNTING SET with trim 1 lamp for intermediate ceilings, 2-25 mm

COLOUR	L·W·H (mm)	ORDER CODE
traffic white	80·80·21	048-269731 7
jet black	80·80·21	048-269731 8
white aluminium	80·80·21	048-269731 G

Mounting accessories (optional)



PRIMED CONCRETE MOUNTING HOUSING

L·W·H (mm)	ORDER CODE
614·307·120	048-269511 0

order mounting set separately

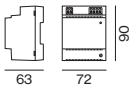
Electrical accessories (required)

POWER SUPPLY 300 mA, 15 W, 198-264 V AC, PC2

TYPE	EFFICIENCY	L·W·H (mm)	ORDER CODE
non DIM	η 84 %	85·40·22	002-907 71
DALI-2	η 87 %	165·29·21	002-907 90

2 power supplies for 2 lamps variants necessary

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	005-652021 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 / DT8 1 adress	36·88·59	005-612103 0

200 - 1050 mA settable const. current | 2 × 42 W | 48 V DC | U OUT 10 – 40 V SELV

POWER SUPPLY PRE-WIRED with junction box 198-264 V AC, PC2

TYPE	EFFICIENCY	ORDER CODE
300 mA | 15 W | DALI-2	η 87 %	002-907 90 A
250 mA | 15 W | DALI-2	η 87 %	002-907 48 A
300 mA | 15 W | non DIM	η 84 %	002-907 71 A
250 mA | 10 W | non DIM	η 80 %	002-907 42 A

2 power supplies for 2 lamps variants necessary

Order options

COLOUR

white aluminium RAL 9006

POWER SUPPLY with loop through function DALI-2, 15 W, 198-264 V AC, PC2

TYPE	EFFICIENCY	L·W·H (mm)	ORDER CODE
300 mA	η 87 %	185·30·21	0 0 2 - 9 0 7 7 0
250 mA	η 87 %	185·30·21	0 0 2 - 9 0 7 4 7

2 power supplies for 2 lamps variants necessary