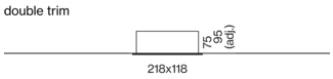




Quickinfo

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 ≤ 10, 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



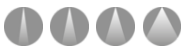
Farben



Montage Set



Lichtverteilung



SASSO 60 square downlight

recessed 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



glare control (UGR ≤ 16)



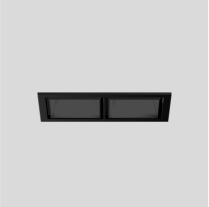
60 mm recessed depth



Colour Warm Dimming 1800 – 3000 K

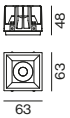


CRI ≥ 95 2 SDCM (optional)



SASSO 60 square downlight

CRI ≥ 90 · 2 SDCM · UGR ≤ 10 · cd/m² ≤ 1500 · III · DALI 1 ADDR. · IP20 / IP44 · X-PERT



SPOT 15°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
2x10.9 W, 36 Vf, 300 mA	2700 K	2x898 lm	83 lm/W	048-261291◪S
	3000 K	2x928 lm	85 lm/W	048-261201◪S
	3500 K	2x947 lm	87 lm/W	048-261221◪S
	4000 K	2x976 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. 2 insets necessary, order code only applies to 1 inset

MEDIUM 26°-27°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
2x10.2 W, 300 mA	CWD	2x814 lm	80 lm/W	048-261E1◪M
2x10.6 W, 36 Vf, 300 mA	2700 K	2x1070 lm	100 lm/W	048-261291◪M
	3000 K	2x1110 lm	104 lm/W	048-261201◪M
	3500 K	2x1130 lm	106 lm/W	048-261221◪M
	4000 K	2x1160 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. 2 insets necessary, order code only applies to 1 inset; CWD only for DALI-2; not for DIN-RAIL LED Driver

FLOOD 35°-42°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
2x10.2 W, 300 mA	CWD	2x791 lm	77 lm/W	048-261E1◪F
2x10.6 W, 36 Vf, 300 mA	2700 K	2x1020 lm	96 lm/W	048-261291◪F
	3000 K	2x1060 lm	100 lm/W	048-261201◪F
	3500 K	2x1080 lm	102 lm/W	048-261221◪F
	4000 K	2x1110 lm	104 lm/W	048-261211◪F

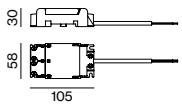
The data values for the luminous flux of fraction may differ for specific order options by -13%. Luminous flux value refers to colour matt silver. 2 insets necessary, order code only applies to 1 inset; CWD only for DALI-2; not for DIN-RAIL LED Driver

WIDE FLOOD 57°-58°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
2x10.6 W, 36 Vf, 300 mA	2700 K	2x1070 lm	101 lm/W	048-261291◪W
	3000 K	2x1110 lm	104 lm/W	048-261201◪W
	3500 K	2x1130 lm	107 lm/W	048-261221◪W
	4000 K	2x1160 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. 2 insets necessary, order code only applies to 1 inset

Electrical mounting accessories (optional)



THROUGH WIRING CONNECTION BOX

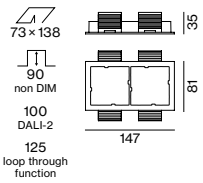
TYPE	L·W·H (mm)	ORDER CODE
non DIM cable ø 4 – 12 mm	105·58·30	005-253111 10
DALI cable ø 4 – 12 mm	105·58·30	005-255111 10

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 with trim 2 lamps for intermediate ceilings, 2-25 mm

L·W·H (mm)	ORDER CODE
147·81·35	048-269931

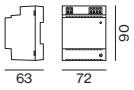
Electrical accessories (required)

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	002-90771
DALI-2	η 87 %	165·29·21	002-90790

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 %	002-90790A
250 mA | 15 W | DALI-2	η 87 %	002-90748A
300 mA | 15 W | non DIM	η 84 %	002-90771A
250 mA | 10 W | non DIM	η 80 %	002-90742A

2 power supplies for 2 lamps variants necessary

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	002-90770
250 mA	η 87 %	185·30·21	002-90747

2 power supplies for 2 lamps variants necessary

Order options

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