



SASSO 100 round high efficient down-light

recessed 2 lamps

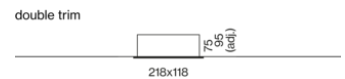
EN Round recessed spotlight; installation without tools in mounting set with ball catch system; surface lacquered; with trim; double lamps; precise radiation characteristic due to high quality lens system; COB (Chip on Board) technology for maximum efficiency; no multiple shadows; efficient LEDs with very good colour rendering

DE Runder Einbaustrahler; werkzeuglose Montage im Montageset durch Kugelschnappsystem; Oberfläche lackiert; mit umlaufendem Rand; zweiflämmig; präzise Abstrahlcharakteristik durch hochwertige Linsenoptik; COB (Chip on Board) Technologie für höchste Effizienz; keine Mehrfachschatten; effiziente LEDs mit sehr guter Farbwiedergabe

Quickinfo

2700 K, 3000 K, 3500 K, 4000 K
 CRI ≥ 90 / 2 SDCM (initial MacAdam)
 UGR ≤ 13 , UGR ≤ 16 , UGR ≤ 19
 up to 141 lm/W
 L80 / 50000 h, L85 / 50000 h
 DALI-2, non DIM
 front IP44, back IP20

Types



Colours



Mounting set



Light distributions



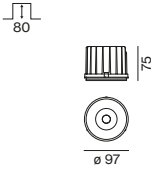
glare control
 (UGR ≤ 16)



Colour Warm
 Dimming 1800 –
 3000 K



CRI ≥ 95 2
 SDCM
 (optional)



SASSO 100 round high efficient downlight



SPOT 20°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
2x15.5 W, 36 Vf, 450 mA	2700 K	2x1970 lm	127 lm/W	0 4 8 - 2 7 0 3 9 1 ☒ S
	3000 K	2x2050 lm	132 lm/W	0 4 8 - 2 7 0 3 0 1 ☒ S
	4000 K	2x2080 lm	134 lm/W	0 4 8 - 2 7 0 3 1 1 ☒ S
2x17.3 W, 36 Vf, 450 mA	3500 K	2x2070 lm	120 lm/W	0 4 8 - 2 7 0 3 2 1 ☒ S
2x23.2 W, 36 Vf, 650 mA	2700 K	2x2620 lm	113 lm/W	0 4 8 - 2 7 0 3 9 1 ☒ S
	3000 K	2x2730 lm	118 lm/W	0 4 8 - 2 7 0 3 0 1 ☒ S
	4000 K	2x2770 lm	119 lm/W	0 4 8 - 2 7 0 3 1 1 ☒ S
2x25.8 W, 36 Vf, 650 mA	3500 K	2x2760 lm	107 lm/W	0 4 8 - 2 7 0 3 2 1 ☒ S

The data values for the luminous flux of fraction may differ for specific order options by -8%. Luminous flux value refers to colour traffic white. 2 insets necessary, order code only applies to 1 inset

MEDIUM 31°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
2x15.5 W, 36 Vf, 450 mA	2700 K	2x2040 lm	131 lm/W	0 4 8 - 2 7 0 3 9 1 ☒ M
	3000 K	2x2120 lm	137 lm/W	0 4 8 - 2 7 0 3 0 1 ☒ M
	4000 K	2x2150 lm	139 lm/W	0 4 8 - 2 7 0 3 1 1 ☒ M
2x17.3 W, 36 Vf, 450 mA	3500 K	2x2150 lm	124 lm/W	0 4 8 - 2 7 0 3 2 1 ☒ M
2x23.2 W, 36 Vf, 650 mA	2700 K	2x2710 lm	117 lm/W	0 4 8 - 2 7 0 3 9 1 ☒ M
	3000 K	2x2820 lm	122 lm/W	0 4 8 - 2 7 0 3 0 1 ☒ M
	4000 K	2x2860 lm	124 lm/W	0 4 8 - 2 7 0 3 1 1 ☒ M
2x25.8 W, 36 Vf, 650 mA	3500 K	2x2860 lm	111 lm/W	0 4 8 - 2 7 0 3 2 1 ☒ M

The data values for the luminous flux of fraction may differ for specific order options by -6%. Luminous flux value refers to colour matt silver, traffic white. 2 insets necessary, order code only applies to 1 inset

FLOOD 38°-39°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
2x15.5 W, 36 Vf, 450 mA	2700 K	2x1940 lm	125 lm/W	0 4 8 - 2 7 0 3 9 1 ☒ F
	3000 K	2x2020 lm	130 lm/W	0 4 8 - 2 7 0 3 0 1 ☒ F
	4000 K	2x2050 lm	132 lm/W	0 4 8 - 2 7 0 3 1 1 ☒ F
2x17.3 W, 36 Vf, 450 mA	3500 K	2x2050 lm	119 lm/W	0 4 8 - 2 7 0 3 2 1 ☒ F
2x23.2 W, 36 Vf, 650 mA	2700 K	2x2580 lm	111 lm/W	0 4 8 - 2 7 0 3 9 1 ☒ F
	3000 K	2x2690 lm	116 lm/W	0 4 8 - 2 7 0 3 0 1 ☒ F
	4000 K	2x2730 lm	118 lm/W	0 4 8 - 2 7 0 3 1 1 ☒ F
2x25.8 W, 36 Vf, 650 mA	3500 K	2x2720 lm	106 lm/W	0 4 8 - 2 7 0 3 2 1 ☒ F

The data values for the luminous flux of fraction may differ for specific order options by -8%. Luminous flux value refers to colour traffic white. 2 insets necessary, order code only applies to 1 inset

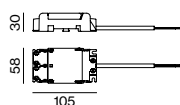
Order options

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

WIDE FLOOD 54°-56°, CRI ≥ 90

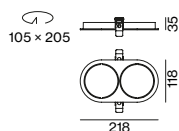
FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
2x15.5 W, 36 Vf, 450 mA	2700 K	2x2070 lm	134 lm/W	0 4 8 - 2 7 0 3 9 1 ☒ W
	3000 K	2x2160 lm	139 lm/W	0 4 8 - 2 7 0 3 0 1 ☒ W
	4000 K	2x2190 lm	141 lm/W	0 4 8 - 2 7 0 3 1 1 ☒ W
2x17.3 W, 36 Vf, 450 mA	3500 K	2x2180 lm	127 lm/W	0 4 8 - 2 7 0 3 2 1 ☒ W
2x23.2 W, 36 Vf, 650 mA	2700 K	2x2760 lm	119 lm/W	0 4 8 - 2 7 0 3 9 1 ☒ W
	3000 K	2x2870 lm	124 lm/W	0 4 8 - 2 7 0 3 0 1 ☒ W
	4000 K	2x2910 lm	126 lm/W	0 4 8 - 2 7 0 3 1 1 ☒ W
2x25.8 W, 36 Vf, 650 mA	3500 K	2x2900 lm	113 lm/W	0 4 8 - 2 7 0 3 2 1 ☒ W

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	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

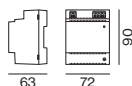
Mounting accessories (required)**MOUNTING SET with trim 2 lamps** for intermediate ceilings, 2-25 mm

L-W-H (mm)	ORDER CODE
218-118-35	0 4 8 - 2 7 9 8 3 1 ☒

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
650 mA 100 W non DIM	176-264 V AC	η 92 %	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

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	0 0 5 - 6 5 2 0 2 1 0

Lifetime > 100.000h @ 120 W, 45°C ambient temp., cascable 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	0 0 5 - 6 1 2 1 0 3 0

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

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		

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

2 power supplies for 2 lamps variants necessary

Optical accessories (optional)

HONEYCOMB LOUVER for BO 55 | JUST 55 | SASSO 100

COLOUR	Ø-H (mm)	ORDER CODE
jet black	50·3	0 0 7 - 1 9 6 5 5 9 8

