

SASSO 100 round downlight

recessed 1 lamp

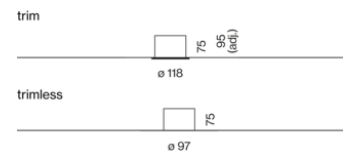
EN Round recessed spotlight; installation without tools in mounting set (trimless or with trim) with ball catch system; surface lacquered; installation possible in different housings; precise radiation characteristic due to high quality lens system; COB (Chip on Board) technology for maximum efficiency;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

DE Runder 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

Quickinfo

2700 K, 3000 K, 3500 K, 4000 K,
tunable white 1800 K - 4000 K,
tunable white 2700 K - 6500 K
CRI ≥ 90 , CRI ≥ 92 / 2 SDCM, 3
SDCM
UGR ≤ 10 , UGR ≤ 13 , UGR ≤ 16 ,
UGR ≤ 19
up to 124 lm/W
L80 / 50000 h, L85 / 50000 h,
L90 / 50000 h
DALI-2, non DIM
front IP40, IP44, back IP20

Types



Colour



Mounting set



Light distributions



glare control
(UGR ≤ 16)



80 mm
recessed depth



Colour Warm
Dimming 1800
– 3000 K



CRI ≥ 95 2
SDCM
(optional)



SASSO 100 round downlight



SPOT CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	FIXTURE	ORDER CODE
15.2 W, 450 mA	2700 K	1670 lm	110 lm/W	0 4 8 - 2 7 0 0 9 1 <input checked="" type="checkbox"/> S
	3000 K	1720 lm	113 lm/W	0 4 8 - 2 7 0 0 0 1 <input checked="" type="checkbox"/> S
	3500 K	1760 lm	116 lm/W	0 4 8 - 2 7 0 0 2 1 <input checked="" type="checkbox"/> S
	4000 K	1800 lm	118 lm/W	0 4 8 - 2 7 0 0 1 1 <input checked="" type="checkbox"/> S
22.7 W, 650 mA	2700 K	2300 lm	101 lm/W	0 4 8 - 2 7 0 0 9 1 <input checked="" type="checkbox"/> S
	3000 K	2330 lm	103 lm/W	0 4 8 - 2 7 0 0 0 1 <input checked="" type="checkbox"/> S
	3500 K	2380 lm	105 lm/W	0 4 8 - 2 7 0 0 2 1 <input checked="" type="checkbox"/> S
	4000 K	2440 lm	107 lm/W	0 4 8 - 2 7 0 0 1 1 <input checked="" type="checkbox"/> 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 CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	FIXTURE	ORDER CODE
15.2 W, 450 mA	2700 K	1730 lm	114 lm/W	0 4 8 - 2 7 0 0 9 1 <input checked="" type="checkbox"/> M
	3000 K	1780 lm	117 lm/W	0 4 8 - 2 7 0 0 0 1 <input checked="" type="checkbox"/> M
	3500 K	1820 lm	120 lm/W	0 4 8 - 2 7 0 0 2 1 <input checked="" type="checkbox"/> M
	4000 K	1860 lm	122 lm/W	0 4 8 - 2 7 0 0 1 1 <input checked="" type="checkbox"/> M
22.7 W, 650 mA	2700 K	2380 lm	105 lm/W	0 4 8 - 2 7 0 0 9 1 <input checked="" type="checkbox"/> M
	3000 K	2410 lm	106 lm/W	0 4 8 - 2 7 0 0 0 1 <input checked="" type="checkbox"/> M
	3500 K	2470 lm	109 lm/W	0 4 8 - 2 7 0 0 2 1 <input checked="" type="checkbox"/> M
	4000 K	2520 lm	111 lm/W	0 4 8 - 2 7 0 0 1 1 <input checked="" type="checkbox"/> M
23.8 W, 700 mA	CWD	2040 lm	86 lm/W	0 4 8 - 2 7 0 0 E 1 <input checked="" type="checkbox"/> M

The data values for the luminaire luminous flux may differ for specific order options by -6%. Luminous flux value refers to colour traffic white, matt silver. CWD only for DALI-2; not for DIN-RAIL LED Driver

FLOOD CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	FIXTURE	ORDER CODE
15.2 W, 450 mA	2700 K	1650 lm	108 lm/W	0 4 8 - 2 7 0 0 9 1 <input checked="" type="checkbox"/> F
	3000 K	1700 lm	111 lm/W	0 4 8 - 2 7 0 0 0 1 <input checked="" type="checkbox"/> F
	3500 K	1740 lm	114 lm/W	0 4 8 - 2 7 0 0 2 1 <input checked="" type="checkbox"/> F
	4000 K	1780 lm	117 lm/W	0 4 8 - 2 7 0 0 1 1 <input checked="" type="checkbox"/> F
22.7 W, 650 mA	2700 K	2270 lm	100 lm/W	0 4 8 - 2 7 0 0 9 1 <input checked="" type="checkbox"/> F
	3000 K	2300 lm	101 lm/W	0 4 8 - 2 7 0 0 0 1 <input checked="" type="checkbox"/> F
	3500 K	2350 lm	104 lm/W	0 4 8 - 2 7 0 0 2 1 <input checked="" type="checkbox"/> F
	4000 K	2410 lm	106 lm/W	0 4 8 - 2 7 0 0 1 1 <input checked="" type="checkbox"/> F

The data values for the luminaire luminous flux may differ for specific order options by -9%. Luminous flux value refers to colour traffic white.

WIDE FLOOD CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	FIXTURE	ORDER CODE
15.2 W, 450 mA	2700 K	1760 lm	115 lm/W	0 4 8 - 2 7 0 0 9 1 <input checked="" type="checkbox"/> W
	3000 K	1810 lm	119 lm/W	0 4 8 - 2 7 0 0 0 1 <input checked="" type="checkbox"/> W
	3500 K	1850 lm	122 lm/W	0 4 8 - 2 7 0 0 2 1 <input checked="" type="checkbox"/> W
	4000 K	1890 lm	124 lm/W	0 4 8 - 2 7 0 0 1 1 <input checked="" type="checkbox"/> W
22.7 W, 650 mA	2700 K	2420 lm	106 lm/W	0 4 8 - 2 7 0 0 9 1 <input checked="" type="checkbox"/> W
	3000 K	2450 lm	108 lm/W	0 4 8 - 2 7 0 0 0 1 <input checked="" type="checkbox"/> W
	3500 K	2510 lm	111 lm/W	0 4 8 - 2 7 0 0 2 1 <input checked="" type="checkbox"/> W
	4000 K	2570 lm	113 lm/W	0 4 8 - 2 7 0 0 1 1 <input checked="" type="checkbox"/> W
23.8 W, 700 mA	CWD	2260 lm	95 lm/W	0 4 8 - 2 7 0 0 E 1 <input checked="" type="checkbox"/> W

CWD only for DALI-2; not for DIN-RAIL LED Driver

Order options

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



SASSO 100 round downlight (TW 2700K - 6500K)



MEDIUM CRI ≥ 92, DALI-2

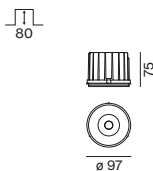
SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
24.1 W	tunable w.	1780 lm	74 lm/W	0 4 8 - 2 7 0 0 D 3 <input checked="" type="checkbox"/> M

The data values for the luminous flux may differ for specific order options by -6%. Luminous flux value refers to colour traffic white, matt silver. DALI-2 power supply included

WIDE FLOOD CRI ≥ 92, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
24.1 W	tunable w.	1820 lm	76 lm/W	0 4 8 - 2 7 0 0 D 3 <input checked="" type="checkbox"/> M

DALI-2 power supply included



SASSO 100 round downlight (TW 1800K - 4000K)



MEDIUM CRI ≥ 90, DALI-2

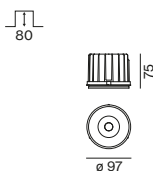
SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
27.6 W	tunable w.	1960 lm	71 lm/W	0 4 8 - 2 7 0 0 L 3 <input checked="" type="checkbox"/> M

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 CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
27.6 W	tunable w.	2010 lm	73 lm/W	0 4 8 - 2 7 0 0 L 3 <input checked="" type="checkbox"/> M

DALI-2 power supply included

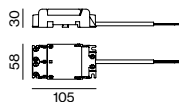


Electrical mounting accessories (optional)

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

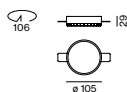
Linect®-Ready



Mounting accessories (required)

MOUNTING SET trimless

TYPE	COLOUR	Ø-H (mm)	ORDER CODE
for plasterboard ceilings 12.5/15/25 mm	traffic white	105-29	0 4 8 - 2 7 9 6 1 1 7



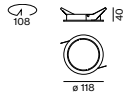
MOUNTING SET trimless for soft acoustic ceilings

COLOUR	CEILING THICKNESS	Ø-H (mm)	ORDER CODE
traffic white	25-40 mm	114-27	0 4 8 - 2 7 9 6 1 9 7



Order options

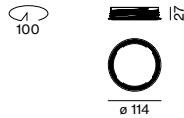
COLOUR	
jet black RAL 9005	<input checked="" type="checkbox"/> 1
matt silver	4
traffic white RAL 9016	7
gold dust RAL 260-M	9

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

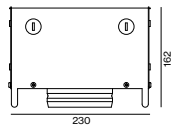
COLOUR	Ø-H (mm)	ORDER CODE
traffic white	118-40	0 4 8 - 2 7 9 6 3 1 7
jet black	118-40	0 4 8 - 2 7 9 6 3 1 8
white aluminium	118-40	0 4 8 - 2 7 9 6 3 1 G

**MOUNTING SET with trim** for soft acoustic ceilings

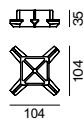
COLOUR	CEILING THICKNESS	Ø-H (mm)	ORDER CODE
traffic white	25-40 mm	114-25	0 4 8 - 2 7 9 6 3 9 7

**MOUNTING SET with trim** for soft acoustic ceilings

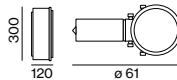
COLOUR	CEILING THICKNESS	Ø-H (mm)	ORDER CODE
jet black	25-40 mm	114-25	0 4 8 - 2 7 9 6 3 9 8

Mounting accessories (optional)**EXPOSED CONCRETE MOUNTING HOUSING**

COLOUR	L-W-H (mm)	ORDER CODE
white aluminium	230-230-162	0 4 8 - 2 7 9 5 2 1 0

**MOUNTING TOOL**

TYPE	COLOUR	L-W-H (mm)	ORDER CODE
for soft acoustic ceilings	traffic black	104-104-35	0 4 8 - 2 7 9 5 9 1 0

**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

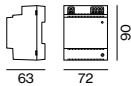
Electrical accessories (required)**POWER SUPPLY PC2, -264 V AC**

TYPE	INPUT VOLTAGE	EFFICIENCY	L-W-H (mm)	ORDER CODE
450 mA 21 W non DIM	198 V AC	η 86 %	143-43-30	0 0 2 - 9 0 7 6 6
450 mA 28 W DALI-2	176 V AC	η 85 %	143-43-30	0 0 2 - 9 0 7 6 7
700 mA 38 W DALI-2	198 V AC	η 90 %	143-43-30	0 0 2 - 9 0 7 7 6
650 mA 31 W non DIM	198 V AC	η 88 %	143-43-30	0 0 2 - 9 0 7 8 0
650 mA 28 W DALI-2	176 V AC	η 85 %	143-43-30	0 0 2 - 9 0 7 8 9

Electrical accessories (optional)**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 10-40V



DIN RAIL POWER SUPPLY

L·W·H (mm)	ORDER CODE
72·90·63	0 0 5 - 6 5 2 0 2 1 0
220-240 V AC 160 W 48 V DC constant voltage	

POWER SUPPLY PRE-WIRED 28 W, PC2, -264 V AC

TYPE	INPUT VOLTAGE	EFFICIENCY	ORDER CODE
450 mA non DIM	198 V AC	η 88 %	0 0 2 - 9 0 7 6 6 A
450 mA DALI-2	176 V AC	η 85 %	0 0 2 - 9 0 7 6 7 A
700 mA non DIM	198 V AC	η 88 %	0 0 2 - 9 0 7 7 4 A
700 mA DALI-2	176 V AC	η 85 %	0 0 2 - 9 0 7 7 6 A
650 mA non DIM	198 V AC	η 88 %	0 0 2 - 9 0 7 8 0 A
650 mA DALI-2	176 V AC	η 85 %	0 0 2 - 9 0 7 8 9 A

Optical accessories (optional)



HONEYCOMB LOUVER

TYPE	COLOUR	Ø·H (mm)	ORDER CODE
for BO 55 SASSO 100	jet black	50·3	0 0 7 - 1 9 6 5 5 9 8

Modehaus Gaarhammer, Waldkirchen

Germany

Architect

blocher partners GmbH
Franziska Hütter

Lighting Design

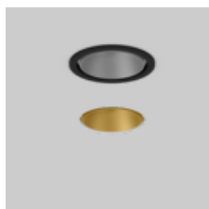
hailight Lichtplanung
Andreas Haidegger

Photographer

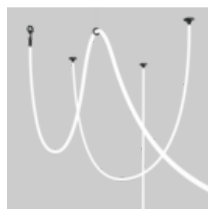
Joachim Grothus



Used products



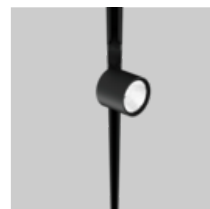
**SASSO 100 round
downlight recessed 1
lamp**



**JANE semi-
recessed / surface /
suspended**



**SASSO 60 round
recessed 1 lamp**



VARO 80 S





