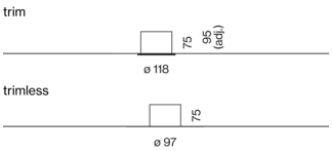
Quickinfo

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
bis zu 124 lm/W
L80 / 50000 h, L85 / 50000 h, L90 / 50000 h
DALI-2, nicht dimmbar
front IP40, IP44, back IP20

Types



Farbe

Montage Set

Lichtverteilung

glare control (UGR ≤ 16)

80 mm recessed depth

quick mounting in soft acoustic ceilings

Colour Warm Dimming 1800 – 3000 K

CRI ≥ 95 2 SDCM (optional)

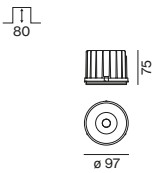
SASSO 100 round downlight

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

SASSO 100 round downlight (tunable white)



MEDIUM 33°, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
24.1 W	2700 - 6500 K (tunable w., CRI ≥ 92)	1780 lm	74 lm/W	0 4 8 - 2 7 0 0 D 3 ◪ M
27.6 W	1800 - 4000 K (tunable w., CRI ≥ 90)	1960 lm	71 lm/W	0 4 8 - 2 7 0 0 L 3 ◪ M

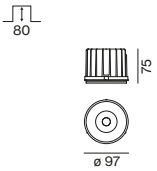
The data values for the luminous flux may differ for specific order options by -6%. Luminous flux value refers to colour matt silver, traffic white. DALI-2 power supply included

WIDE FLOOD 53°, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
24.1 W	2700 - 6500 K (tunable w., CRI ≥ 92)	1820 lm	76 lm/W	0 4 8 - 2 7 0 0 D 3 ◪ W
27.6 W	1800 - 4000 K (tunable w., CRI ≥ 90)	2010 lm	73 lm/W	0 4 8 - 2 7 0 0 L 3 ◪ W

DALI-2 power supply included

SASSO 100 round downlight



SPOT 20°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
15.2 W, 36 Vf, 450 mA	2700 K	1670 lm	110 lm/W	0 4 8 - 2 7 0 0 9 1 ◪ S
	3000 K	1720 lm	113 lm/W	0 4 8 - 2 7 0 0 0 1 ◪ S
	3500 K	1760 lm	116 lm/W	0 4 8 - 2 7 0 0 2 1 ◪ S
	4000 K	1800 lm	118 lm/W	0 4 8 - 2 7 0 0 1 1 ◪ S
22.7 W, 36 Vf, 650 mA	2700 K	2300 lm	101 lm/W	0 4 8 - 2 7 0 0 9 1 ◪ S
	3000 K	2330 lm	103 lm/W	0 4 8 - 2 7 0 0 0 1 ◪ S
	3500 K	2380 lm	105 lm/W	0 4 8 - 2 7 0 0 2 1 ◪ S
	4000 K	2440 lm	107 lm/W	0 4 8 - 2 7 0 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	1730 lm	114 lm/W	0 4 8 - 2 7 0 0 9 1 ◪ M
	3000 K	1780 lm	117 lm/W	0 4 8 - 2 7 0 0 0 1 ◪ M
	3500 K	1820 lm	120 lm/W	0 4 8 - 2 7 0 0 2 1 ◪ M
	4000 K	1860 lm	122 lm/W	0 4 8 - 2 7 0 0 1 1 ◪ M
22.7 W, 36 Vf, 650 mA	2700 K	2380 lm	105 lm/W	0 4 8 - 2 7 0 0 9 1 ◪ M
	3000 K	2410 lm	106 lm/W	0 4 8 - 2 7 0 0 0 1 ◪ M
	3500 K	2470 lm	109 lm/W	0 4 8 - 2 7 0 0 2 1 ◪ M
	4000 K	2520 lm	111 lm/W	0 4 8 - 2 7 0 0 1 1 ◪ M
23.8 W, 700 mA	CWD	2040 lm	86 lm/W	0 4 8 - 2 7 0 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 traffic white, matt silver. 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

COLOUR	
white aluminium	RAL 9006
traffic black	RAL 9017

FLOOD 38°-39°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
15.2 W, 36 Vf, 450 mA	2700 K	1650 lm	108 lm/W	048-270091◪F
	3000 K	1700 lm	111 lm/W	048-270001◪F
	3500 K	1740 lm	114 lm/W	048-270021◪F
	4000 K	1780 lm	117 lm/W	048-270011◪F
22.7 W, 36 Vf, 650 mA	2700 K	2270 lm	100 lm/W	048-270091◪F
	3000 K	2300 lm	101 lm/W	048-270001◪F
	3500 K	2350 lm	104 lm/W	048-270021◪F
	4000 K	2410 lm	106 lm/W	048-270011◪F

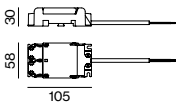
The data values for the luminaire luminous flux may differ for specific order options by -9%. Luminous flux value refers to colour traffic white.

WIDE FLOOD 51°-56°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
15.2 W, 36 Vf, 450 mA	2700 K	1760 lm	115 lm/W	048-270091◪W
	3000 K	1810 lm	119 lm/W	048-270001◪W
	3500 K	1850 lm	122 lm/W	048-270021◪W
	4000 K	1890 lm	124 lm/W	048-270011◪W
22.7 W, 36 Vf, 650 mA	2700 K	2420 lm	106 lm/W	048-270091◪W
	3000 K	2450 lm	108 lm/W	048-270001◪W
	3500 K	2510 lm	111 lm/W	048-270021◪W
	4000 K	2570 lm	113 lm/W	048-270011◪W
23.8 W, 700 mA	CWD	2260 lm	95 lm/W	048-2700E1◪W

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

Electrical mounting accessories (optional)

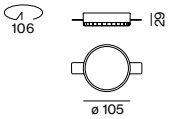


THROUGH WIRING CONNECTION BOX

TYPE	L·W·H (mm)	ORDER CODE
non DIM cable ø 4 – 12 mm	105·58·30	005-253110
DALI cable ø 4 – 12 mm	105·58·30	005-255110

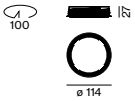
Linect®-Ready

Mounting accessories (required)



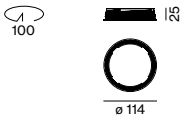
MOUNTING SET trimless for plasterboard ceilings

COLOUR	PLASTERBOARD CEILING THICKNESS	Ø·H (mm)	ORDER CODE
traffic white	12.5/15/25 mm	105·29	048-279617



MOUNTING SET trimless for soft acoustic ceilings

COLOUR	CEILING THICKNESS	Ø·H (mm)	ORDER CODE
traffic white	25-40 mm	114·27	048-279619 7



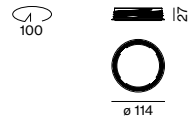
MOUNTING SET with trim for soft acoustic ceilings

COLOUR	CEILING THICKNESS	Ø·H (mm)	ORDER CODE
traffic white	25-40 mm	114·25	048-279639 7

Order options

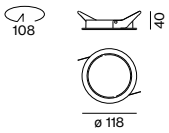
COLOUR	◪
jet black RAL 9005	1
matt silver	4
traffic white RAL 9016	7
gold dust RAL 260-M	9

COLOUR	
white aluminium	RAL 9006
traffic black	RAL 9017



MOUNTING SET with trim for soft acoustic ceilings

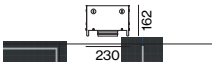
COLOUR	CEILING THICKNESS	Ø·H (mm)	ORDER CODE
jet black	25-40 mm	114·25	048-2796398



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

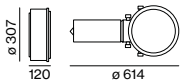
COLOUR	Ø·H (mm)	ORDER CODE
traffic white	118·40	048-2796317
jet black	118·40	048-2796318
white aluminium	118·40	048-279631G

Mounting accessories (optional)



EXPOSED CONCRETE MOUNTING HOUSING

COLOUR	L·W·H (mm)	ORDER CODE
white aluminium	230·230·162	048-2795210

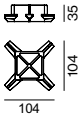


PRIMED CONCRETE MOUNTING HOUSING

L·W·H (mm)	ORDER CODE
614·307·120	048-2695110

order mounting set separately

Mounting tools accessories (optional)



MOUNTING TOOL for soft acoustic ceilings

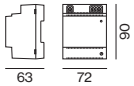
COLOUR	L·W·H (mm)	ORDER CODE
traffic black	104·104·35	048-2795918

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	002-90766
450 mA | 28 W | DALI-2	176-264 V AC	η 85 %	143·43·30	002-90767
700 mA | 28 W | DALI-2	176-264 V AC	η 85 %	143·43·30	002-90776
650 mA | 31 W | non DIM	198-264 V AC	η 88 %	143·43·30	002-90780
650 mA | 28 W | DALI-2	176-264 V AC	η 85 %	143·43·30	002-90789

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	005-6520210

Lifetime >100.000 h @ 120 W, 45°C ambient temp., cascadable max. 3 devices

Order options

COLOUR		COLOUR	
jet black RAL 9005	1	white aluminium	RAL 9006
matt silver	4	traffic black	RAL 9017
traffic white RAL 9016	7		
gold dust RAL 260-M	9		

DIN RAIL LED DRIVER

TYPE	L·W·H (mm)	ORDER CODE
DALI-2 DT6 1-2 addresses	36·88·59	005-612103 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 %	002-90767A
650 mA | DALI-2	176-264 V AC	η 85 %	002-90789A
700 mA | DALI-2	176-264 V AC	η 85 %	002-90776A
450 mA | non DIM	198-264 V AC	η 88 %	002-90766A
650 mA | non DIM	198-264 V AC	η 88 %	002-90780A
700 mA | non DIM	198-264 V AC	η 88 %	002-90774A

Optical accessories (optional)

HONEYCOMB LOUVER for BO 55 | JUST 55 | SASSO 100

COLOUR	Ø·H (mm)	ORDER CODE
jet black	50·3	007-1965598

Order options

COLOUR		COLOUR	
jet black RAL 9005	1	white aluminium	RAL 9006
matt silver	4	traffic black	RAL 9017
traffic white RAL 9016	7		
gold dust RAL 260-M	9		

Modehaus Gaarhammer, Waldkirchen

Deutschland

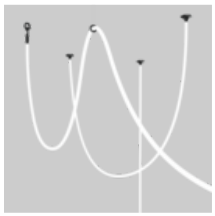
Architekt
blocher partners GmbHFranziska Hüther

Lighting Design
hailight LichtplanungAndreas Haidegger

Fotograf
Joachim Grothus

Verwendete Produkte

VARO 80 S



JANE semi-recessed / surface / suspended

SASSO 100 round downlight recessed 1 lamp

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