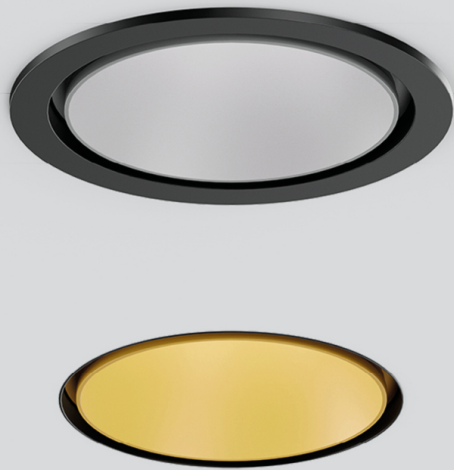




SASSO 100 round high efficient down-light

recessed 1 lamp

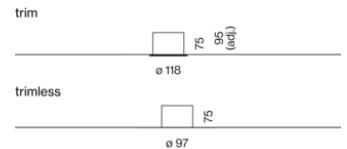
EN Round recessed spotlight; installation without tools in mounting set (trimless or with trim) with ball catch system; surface lacquered; installation possible in different housings; precise radiation characteristic due to high quality lens system; COB (Chip on Board) technology for maximum efficiency; 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
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)



80 mm
recessed depth



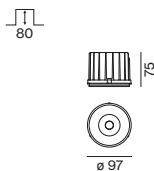
quick mounting
in
soft acoustic
ceilings



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
15.5 W, 36 Vf, 450 mA	2700 K	1970 lm	127 lm/W	0 4 8 - 2 7 0 3 9 1 ☒ S
	3000 K	2050 lm	132 lm/W	0 4 8 - 2 7 0 3 0 1 ☒ S
	4000 K	2080 lm	134 lm/W	0 4 8 - 2 7 0 3 1 1 ☒ S
17.3 W, 36 Vf, 450 mA	3500 K	2070 lm	120 lm/W	0 4 8 - 2 7 0 3 2 1 ☒ S
23.2 W, 36 Vf, 650 mA	2700 K	2620 lm	113 lm/W	0 4 8 - 2 7 0 3 9 1 ☒ S
	3000 K	2730 lm	118 lm/W	0 4 8 - 2 7 0 3 0 1 ☒ S
	4000 K	2770 lm	119 lm/W	0 4 8 - 2 7 0 3 1 1 ☒ S
25.8 W, 36 Vf, 650 mA	3500 K	2760 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.

MEDIUM 31°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
15.5 W, 36 Vf, 450 mA	2700 K	2040 lm	131 lm/W	0 4 8 - 2 7 0 3 9 1 ☒ M
	3000 K	2120 lm	137 lm/W	0 4 8 - 2 7 0 3 0 1 ☒ M
	4000 K	2150 lm	139 lm/W	0 4 8 - 2 7 0 3 1 1 ☒ M
17.3 W, 36 Vf, 450 mA	3500 K	2150 lm	124 lm/W	0 4 8 - 2 7 0 3 2 1 ☒ M
23.2 W, 36 Vf, 650 mA	2700 K	2710 lm	117 lm/W	0 4 8 - 2 7 0 3 9 1 ☒ M
	3000 K	2820 lm	122 lm/W	0 4 8 - 2 7 0 3 0 1 ☒ M
	4000 K	2860 lm	124 lm/W	0 4 8 - 2 7 0 3 1 1 ☒ M
25.8 W, 36 Vf, 650 mA	3500 K	2860 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 traffic white, matt silver.

FLOOD 38°-39°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
15.5 W, 36 Vf, 450 mA	2700 K	1940 lm	125 lm/W	0 4 8 - 2 7 0 3 9 1 ☒ F
	3000 K	2020 lm	130 lm/W	0 4 8 - 2 7 0 3 0 1 ☒ F
	4000 K	2050 lm	132 lm/W	0 4 8 - 2 7 0 3 1 1 ☒ F
17.3 W, 36 Vf, 450 mA	3500 K	2050 lm	119 lm/W	0 4 8 - 2 7 0 3 2 1 ☒ F
23.2 W, 36 Vf, 650 mA	2700 K	2580 lm	111 lm/W	0 4 8 - 2 7 0 3 9 1 ☒ F
	3000 K	2690 lm	116 lm/W	0 4 8 - 2 7 0 3 0 1 ☒ F
	4000 K	2730 lm	118 lm/W	0 4 8 - 2 7 0 3 1 1 ☒ F
25.8 W, 36 Vf, 650 mA	3500 K	2720 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.

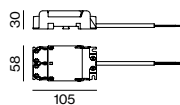
WIDE FLOOD 54°-56°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
15.5 W, 36 Vf, 450 mA	2700 K	2070 lm	134 lm/W	0 4 8 - 2 7 0 3 9 1 ☒ W
	3000 K	2160 lm	139 lm/W	0 4 8 - 2 7 0 3 0 1 ☒ W
	4000 K	2190 lm	141 lm/W	0 4 8 - 2 7 0 3 1 1 ☒ W
17.3 W, 36 Vf, 450 mA	3500 K	2180 lm	127 lm/W	0 4 8 - 2 7 0 3 2 1 ☒ W
23.2 W, 36 Vf, 650 mA	2700 K	2760 lm	119 lm/W	0 4 8 - 2 7 0 3 9 1 ☒ W
	3000 K	2870 lm	124 lm/W	0 4 8 - 2 7 0 3 0 1 ☒ W
	4000 K	2910 lm	126 lm/W	0 4 8 - 2 7 0 3 1 1 ☒ W
25.8 W, 36 Vf, 650 mA	3500 K	2900 lm	113 lm/W	0 4 8 - 2 7 0 3 2 1 ☒ W

Order options

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

Electrical mounting accessories (optional)

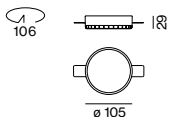


THROUGH WIRING CONNECTION BOX

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)



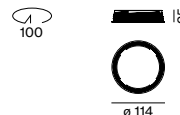
MOUNTING SET trimless for plasterboard ceilings

COLOUR	PLASTERBOARD CEILING THICKNESS	Ø-H (mm)	ORDER CODE
traffic white	12.5/15/20/25 mm	105-29	0 4 8 - 2 7 9 6 1 1 7



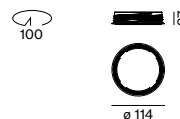
MOUNTING SET trimless for soft acoustic ceilings

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



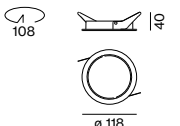
MOUNTING SET with trim for soft acoustic ceilings

TYPE	COLOUR	CEILING THICKNESS	Ø-H (mm)	ORDER CODE
For Rockfon Mono® Acoustic	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

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



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

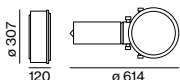
COLOUR	Ø-H (mm)	ORDER CODE
traffic white	118-40	0 4 8 - 2 7 9 6 3 1 7
jet black	118-40	0 4 8 - 2 7 9 6 3 1 8
white aluminium	118-40	0 4 8 - 2 7 9 6 3 1 G

Mounting 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



PRIMED CONCRETE MOUNTING HOUSING

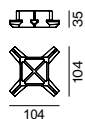
L-W-H (mm)	ORDER CODE
614-307-120	0 4 8 - 2 6 9 5 1 1 0

order mounting set separately

Order options

COLOUR

white aluminium	RAL 9006
traffic black	RAL 9017



Mounting tools accessories (optional)

MOUNTING TOOL for soft acoustic ceilings

COLOUR
traffic black

L-W-H (mm)
104-104-35

ORDER CODE
0 4 8 - 2 7 9 5 9 1 8

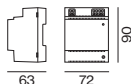
Electrical accessories (required)

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 @ 120W, 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 - 1050mA settable const. current | 2×42W | 48V DC | U OUT 10–40V SELV

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
jet black

Ø-H (mm)
50-3

ORDER CODE
0 0 7 - 1 9 6 5 5 9 8

Order options

COLOUR

white aluminium	RAL 9006
traffic black	RAL 9017