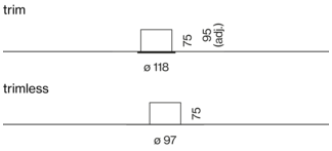




Quickinfo

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)

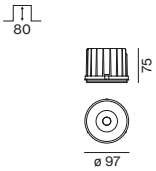
SASSO 100 round high efficient down-light

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





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	048-270391 S
	3000 K	2050 lm	132 lm/W	048-270301 S
	3500 K	2070 lm	134 lm/W	048-270321 S
	4000 K	2080 lm	134 lm/W	048-270311 S
23.2 W, 36 Vf, 650 mA	2700 K	2620 lm	113 lm/W	048-270391 S
	3000 K	2730 lm	118 lm/W	048-270301 S
	3500 K	2760 lm	119 lm/W	048-270321 S
	4000 K	2770 lm	119 lm/W	048-270311 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	048-270391 M
	3000 K	2120 lm	137 lm/W	048-270301 M
	3500 K	2150 lm	138 lm/W	048-270321 M
	4000 K	2150 lm	139 lm/W	048-270311 M
23.2 W, 36 Vf, 650 mA	2700 K	2710 lm	117 lm/W	048-270391 M
	3000 K	2820 lm	122 lm/W	048-270301 M
	3500 K	2860 lm	123 lm/W	048-270321 M
	4000 K	2860 lm	124 lm/W	048-270311 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	048-270391 F
	3000 K	2020 lm	130 lm/W	048-270301 F
	3500 K	2050 lm	132 lm/W	048-270321 F
	4000 K	2050 lm	132 lm/W	048-270311 F
23.2 W, 36 Vf, 650 mA	2700 K	2580 lm	111 lm/W	048-270391 F
	3000 K	2690 lm	116 lm/W	048-270301 F
	3500 K	2720 lm	117 lm/W	048-270321 F
	4000 K	2730 lm	118 lm/W	048-270311 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.

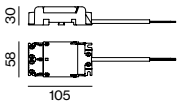
Order options

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
15.5 W, 36 Vf, 450 mA	2700 K	2070 lm	134 lm/W	048-270391◪W
	3000 K	2160 lm	139 lm/W	048-270301◪W
	3500 K	2180 lm	141 lm/W	048-270321◪W
	4000 K	2190 lm	141 lm/W	048-270311◪W
23.2 W, 36 Vf, 650 mA	2700 K	2760 lm	119 lm/W	048-270391◪W
	3000 K	2870 lm	124 lm/W	048-270301◪W
	3500 K	2900 lm	125 lm/W	048-270321◪W
	4000 K	2910 lm	126 lm/W	048-270311◪W

Electrical mounting accessories (optional)

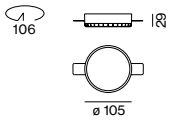


THROUGH WIRING CONNECTION BOX

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

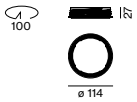
Linect®-Ready

Mounting accessories (required)



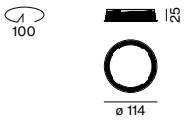
MOUNTING SET trimless for plasterboard ceilings

COLOUR	PLASTERBOARD CEILING THICKNESS	Ø·H (mm)	ORDER CODE
traffic white	12.5/15/20/25 mm	105·29	048-279611 7



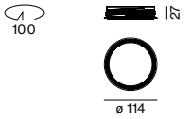
MOUNTING SET trimless for soft acoustic ceilings

TYPE	COLOUR	CEILING THICKNESS	Ø·H (mm)	ORDER CODE
For Rockfon Mono® Acoustic	traffic white	25-40 mm	114·27	048-279619 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	048-279639 7

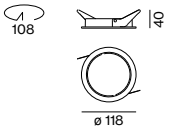


MOUNTING SET with trim for soft acoustic ceilings

TYPE	COLOUR	CEILING THICKNESS	Ø·H (mm)	ORDER CODE
For Rockfon Mono® Acoustic	jet black	25-40 mm	114·25	048-279639 8

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		



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

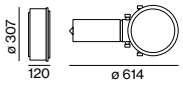
COLOUR	Ø·H (mm)	ORDER CODE
traffic white	118·40	048-279631 7
jet black	118·40	048-279631 8
white aluminium	118·40	048-279631 G

Mounting accessories (optional)



EXPOSED CONCRETE MOUNTING HOUSING

COLOUR	L·W·H (mm)	ORDER CODE
white aluminium	230·230·162	048-279521 0

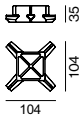


PRIMED CONCRETE MOUNTING HOUSING

L·W·H (mm)	ORDER CODE
614·307·120	048-269511 0

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	048-279591 8

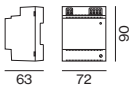
Electrical accessories (required)

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	002-907 66
450 mA | 28 W | DALI-2	176-264 V AC	η 85 %	143·43·30	002-907 67
650 mA | 28 W | non DIM	198-264 V AC	η 88 %	143·43·30	002-907 80
650 mA | 28 W | DALI-2	176-264 V AC	η 85 %	143·43·30	002-907 89

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

Order options

COLOUR

white aluminium	RAL 9006
traffic black	RAL 9017

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

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	007-1965598

Order options

COLOUR

white aluminium	RAL 9006
traffic black	RAL 9017