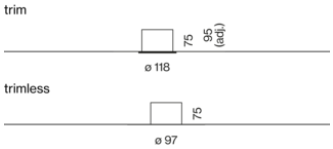
Quickinfo

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

Types



Colours

Set de montage

Répartition de la lumière

glare control
(UGR ≤ 16)

80 mm
recessed depth

quick mounting
in
soft acoustic
ceilings

Colour Warm
Dimming 1800 –
3000 K

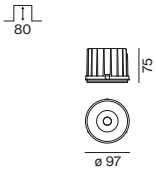
CRI ≥ 95 2
SDCM
(optional)

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

FR Spot rond encastrable ; montage sans outil en kit de montage (sans bord ou avec bord continu) par système à déclic à bille ; surface laquée ; encastrement possible dans différents boîtiers ; caractéristiques de rayonn. précises grâce à l'optique à lentille ; Technologie COB (Chip on Board) pour efficacité maximale ; pas d'ombres multiples ; LED économes en énergie à restitution de couleur élevée



SASSO 100 round high efficient downlight

360° | CRI ≥ 90 | 2 SDCM | UGR ≤ 13 | cd/m² ≤ 1500 | III | DALI 1 ADDR. | IP20 IP44 | X-PERT

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
	4000 K	2080 lm	134 lm/W	048-270311 S
17.3 W, 36 Vf, 450 mA	3500 K	2070 lm	120 lm/W	048-270321 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
	4000 K	2770 lm	119 lm/W	048-270311 S
25.8 W, 36 Vf, 650 mA	3500 K	2760 lm	107 lm/W	048-270321 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
	4000 K	2150 lm	139 lm/W	048-270311 M
17.3 W, 36 Vf, 450 mA	3500 K	2150 lm	124 lm/W	048-270321 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
	4000 K	2860 lm	124 lm/W	048-270311 M
25.8 W, 36 Vf, 650 mA	3500 K	2860 lm	111 lm/W	048-270321 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
	4000 K	2050 lm	132 lm/W	048-270311 F
17.3 W, 36 Vf, 450 mA	3500 K	2050 lm	119 lm/W	048-270321 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
	4000 K	2730 lm	118 lm/W	048-270311 F
25.8 W, 36 Vf, 650 mA	3500 K	2720 lm	106 lm/W	048-270321 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.

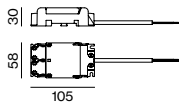
WIDE FLOOD 54°-56°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
15.5 W, 36 Vf, 450 mA	2700 K	2070 lm	134 lm/W	048-270391 W
	3000 K	2160 lm	139 lm/W	048-270301 W
	4000 K	2190 lm	141 lm/W	048-270311 W
17.3 W, 36 Vf, 450 mA	3500 K	2180 lm	127 lm/W	048-270321 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
	4000 K	2910 lm	126 lm/W	048-270311 W
25.8 W, 36 Vf, 650 mA	3500 K	2900 lm	113 lm/W	048-270321 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)

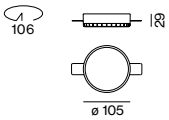


THROUGH WIRING CONNECTION BOX

TYPE	L·W·H (mm)	ORDER CODE
non DIM cable ø 4 – 12 mm	105·58·30	005-2531110
DALI cable ø 4 – 12 mm	105·58·30	005-2551110

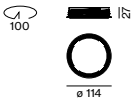
Linect®-Ready

Mounting accessories (required)



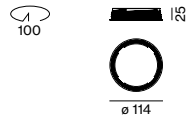
MOUNTING SET trimless for plasterboard ceilings

COLOUR	PLASTERBOARD CEILING THICKNESS	Ø·H (mm)	ORDER CODE
traffic white	12.5/15/20/25 mm	105·29	048-2796117



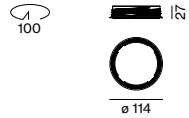
MOUNTING SET trimless for soft acoustic ceilings

TYPE	COLOUR	CEILING THICKNESS	Ø·H (mm)	ORDER CODE
For Rockfon Mono® Acoustic	traffic white	25-40 mm	114·27	048-2796197



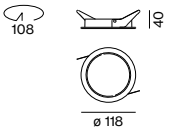
MOUNTING SET with trim for soft acoustic ceilings

TYPE	COLOUR	CEILING THICKNESS	Ø·H (mm)	ORDER CODE
For Rockfon Mono® Acoustic	traffic white	25-40 mm	114·25	048-2796397



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	048-2796398



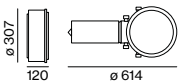
MOUNTING SET with trim 1 lamp for intermediate ceilings, 2-25 mm

COLOUR	Ø·H (mm)	ORDER CODE
traffic white	118·40	048-2796317
jet black	118·40	048-2796318
white aluminium	118·40	048-27963 1G

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

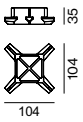
order mounting set separately

Order options

COLOUR

white aluminium	RAL 9006
traffic black	RAL 9017

Mounting tools accessories (optional)



MOUNTING TOOL for soft acoustic ceilings

COLOUR	L·W·H (mm)	ORDER CODE
traffic black	104·104·35	048-279518

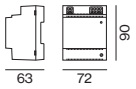
Electrical accessories (required)

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
650 mA | 100 W | non DIM	176-264 V AC	η 92 %	143·43·30	002-90780
650 mA | 28 W | DALI-2	176-264 V AC	η 85 %	143·43·30	002-90789

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	005-6520210

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	005-6121030

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