



# SASSO 100 round adjustable

recessed 1 lamp

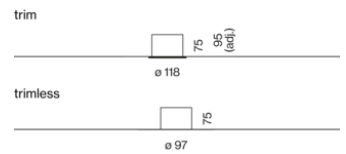
**EN** Round recessed spotlight; installation without tools in mounting set (trimless or with trim) with ball catch system; surface lacquered; installation possible in different housings; light inset rotatable and tiltable; precise radiation characteristic due to high quality lens system; COB (Chip on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

**ES** Proyector empotrable redondo; instalación sin herramientas mediante kit de montaje (con o sin marco) con sistema inserción de bola; superficie lacada; posibilidad de instalar distintas carcasas; elemento de luz girable e inclinable; proyección precisa con óptica de lente de alta calidad; Chip on Board que proporciona una máxima eficiencia; no sombras múltiples; LEDs de eficiencia que proporcionan una alta reproducción cromática

## 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  
 hasta 127 lm/W  
 L80 / 50000 h, L85 / 50000 h, L90 / 50000 h  
 DALI-2, non atenuable  
 front IP40, back IP20

## Types



## Color



## Set de montaje



## Distribución luminosa



360° rotatable,  
30° tiltable



glare control  
(UGR ≤ 16)



quick mounting  
in soft acoustic  
ceilings



Colour Warm  
Dimming 1800 -  
3000 K



CRI ≥ 95 2  
SDCM  
(optional)



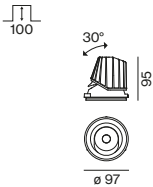
### SASSO 100 round adjustable (tunable white)



#### MEDIUM 33°, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
24.1 W	2700 - 6500 K (tunable w., CRI ≥ 92)	1800 lm	75 lm/W	0 4 8 - 2 7 2 0 D 3 <input checked="" type="checkbox"/> M
27.6 W	1800 - 4000 K (tunable w., CRI ≥ 90)	1980 lm	72 lm/W	0 4 8 - 2 7 2 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, 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)	1860 lm	77 lm/W	0 4 8 - 2 7 2 0 D 3 <input checked="" type="checkbox"/> W
27.6 W	1800 - 4000 K (tunable w., CRI ≥ 90)	2050 lm	74 lm/W	0 4 8 - 2 7 2 0 L 3 <input checked="" type="checkbox"/> W

DALI-2 power supply included



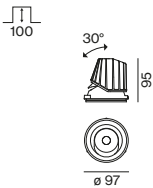
### SASSO 100 round adjustable



#### SPOT 20°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
15.2 W, 36 Vf, 450 mA	2700 K	1740 lm	115 lm/W	0 4 8 - 2 7 2 0 9 1 <input checked="" type="checkbox"/> S
	3000 K	1800 lm	118 lm/W	0 4 8 - 2 7 2 0 0 1 <input checked="" type="checkbox"/> S
	3500 K	1840 lm	121 lm/W	0 4 8 - 2 7 2 0 2 1 <input checked="" type="checkbox"/> S
	4000 K	1880 lm	123 lm/W	0 4 8 - 2 7 2 0 1 1 <input checked="" type="checkbox"/> S
22.7 W, 36 Vf, 650 mA	2700 K	2400 lm	106 lm/W	0 4 8 - 2 7 2 0 9 1 <input checked="" type="checkbox"/> S
	3000 K	2430 lm	107 lm/W	0 4 8 - 2 7 2 0 0 1 <input checked="" type="checkbox"/> S
	3500 K	2490 lm	110 lm/W	0 4 8 - 2 7 2 0 2 1 <input checked="" type="checkbox"/> S
	4000 K	2550 lm	112 lm/W	0 4 8 - 2 7 2 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 31°-34°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
15.2 W, 36 Vf, 450 mA	2700 K	1750 lm	115 lm/W	0 4 8 - 2 7 2 0 9 1 <input checked="" type="checkbox"/> M
	3000 K	1800 lm	118 lm/W	0 4 8 - 2 7 2 0 0 1 <input checked="" type="checkbox"/> M
	3500 K	1840 lm	121 lm/W	0 4 8 - 2 7 2 0 2 1 <input checked="" type="checkbox"/> M
	4000 K	1890 lm	124 lm/W	0 4 8 - 2 7 2 0 1 1 <input checked="" type="checkbox"/> M
22.7 W, 36 Vf, 650 mA	2700 K	2410 lm	106 lm/W	0 4 8 - 2 7 2 0 9 1 <input checked="" type="checkbox"/> M
	3000 K	2440 lm	108 lm/W	0 4 8 - 2 7 2 0 0 1 <input checked="" type="checkbox"/> M
	3500 K	2500 lm	110 lm/W	0 4 8 - 2 7 2 0 2 1 <input checked="" type="checkbox"/> M
	4000 K	2560 lm	113 lm/W	0 4 8 - 2 7 2 0 1 1 <input checked="" type="checkbox"/> M
23.8 W, 700 mA	CWD	2060 lm	87 lm/W	0 4 8 - 2 7 2 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 matt silver, traffic white. CWD only for DALI-2; not for DIN-RAIL LED Driver

#### Order options

COLOUR	<input checked="" type="checkbox"/>	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		

**FLOOD 39°, CRI ≥ 90**

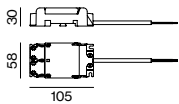
FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
15.2 W, 36 Vf, 450 mA	2700 K	1660 lm	109 lm/W	0 4 8 - 2 7 2 0 9 1 <input checked="" type="checkbox"/> F
	3000 K	1710 lm	113 lm/W	0 4 8 - 2 7 2 0 0 1 <input checked="" type="checkbox"/> F
	3500 K	1750 lm	115 lm/W	0 4 8 - 2 7 2 0 2 1 <input checked="" type="checkbox"/> F
	4000 K	1790 lm	118 lm/W	0 4 8 - 2 7 2 0 1 1 <input checked="" type="checkbox"/> F
22.7 W, 36 Vf, 650 mA	2700 K	2290 lm	101 lm/W	0 4 8 - 2 7 2 0 9 1 <input checked="" type="checkbox"/> F
	3000 K	2320 lm	102 lm/W	0 4 8 - 2 7 2 0 0 1 <input checked="" type="checkbox"/> F
	3500 K	2380 lm	105 lm/W	0 4 8 - 2 7 2 0 2 1 <input checked="" type="checkbox"/> F
	4000 K	2430 lm	107 lm/W	0 4 8 - 2 7 2 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 51°-56°, CRI ≥ 90**

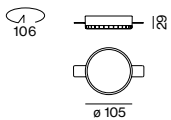
FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
15.2 W, 36 Vf, 450 mA	2700 K	1800 lm	118 lm/W	0 4 8 - 2 7 2 0 9 1 <input checked="" type="checkbox"/> W
	3000 K	1850 lm	121 lm/W	0 4 8 - 2 7 2 0 0 1 <input checked="" type="checkbox"/> W
	3500 K	1890 lm	124 lm/W	0 4 8 - 2 7 2 0 2 1 <input checked="" type="checkbox"/> W
	4000 K	1940 lm	127 lm/W	0 4 8 - 2 7 2 0 1 1 <input checked="" type="checkbox"/> W
22.7 W, 36 Vf, 650 mA	2700 K	2470 lm	109 lm/W	0 4 8 - 2 7 2 0 9 1 <input checked="" type="checkbox"/> W
	3000 K	2500 lm	110 lm/W	0 4 8 - 2 7 2 0 0 1 <input checked="" type="checkbox"/> W
	3500 K	2560 lm	113 lm/W	0 4 8 - 2 7 2 0 2 1 <input checked="" type="checkbox"/> W
	4000 K	2620 lm	116 lm/W	0 4 8 - 2 7 2 0 1 1 <input checked="" type="checkbox"/> W
23.8 W, 700 mA	CWD	2290 lm	96 lm/W	0 4 8 - 2 7 2 0 E 1 <input checked="" type="checkbox"/> 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	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

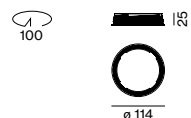
Linect®-Ready

**Mounting accessories (required)****MOUNTING SET trimless for plasterboard ceilings**

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

**MOUNTING SET trimless for soft acoustic ceilings**

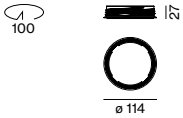
COLOUR	CEILING THICKNESS	Ø-H (mm)	ORDER CODE
traffic white	25-40 mm	114-27	0 4 8 - 2 7 9 6 1 9 7

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

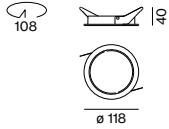
COLOUR	CEILING THICKNESS	Ø-H (mm)	ORDER CODE
traffic white	25-40 mm	114-25	0 4 8 - 2 7 9 6 3 9 7

**Order options**

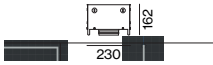
COLOUR	<input checked="" type="checkbox"/>	COLOUR	
jet black RAL 9005	1	white aluminium	RAL 9006
matt silver	4	traffic black	RAL 9017
traffic white RAL 9016	7		
gold dust RAL 260-M	9		

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

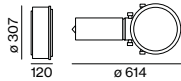
COLOUR	CEILING THICKNESS	Ø-H (mm)	ORDER CODE
jet black	25-40 mm	114-25	0 4 8 - 2 7 9 6 3 9 8

**MOUNTING 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

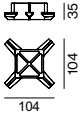
**Mounting accessories (optional)****EXPOSED CONCRETE MOUNTING HOUSING**

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

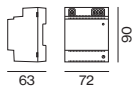
order mounting set separately

**Mounting tools accessories (optional)****MOUNTING TOOL for soft acoustic ceilings**

COLOUR	L-W-H (mm)	ORDER CODE
traffic black	104-104-35	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
700 mA   28 W   DALI-2	176-264 V AC	η 85 %	143-43-30	0 0 2 - 9 0 7 7 6
650 mA   31 W   non DIM	198-264 V AC	η 88 %	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

**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 &gt;100.000h @ 120W, 45°C ambient temp., cascable max. 3 devices

**Order options**

COLOUR		<input checked="" type="checkbox"/> 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	0 0 5 - 6 1 2 1 0 3 0

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

**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

**Optical accessories (optional)****HONEYCOMB LOUVER for BO 55 | JUST 55 | SASSO 100**

COLOUR	Ø-H (mm)	ORDER CODE
jet black	50-3	0 0 7 - 1 9 6 5 5 9 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		

# Casagrande Luxury Lifestyle, Lucerne

Suiza

**Arquitecto**

Obrist interior AG

**Lighting Design**

Obrist interior AG

**Fotografía**

Obrist interior AG



**Productos utilizados**



**SQUADRO**  
wallwasher recessed



**OPAL HIGH PERFORMANCE**  
MOVE IT 25 S



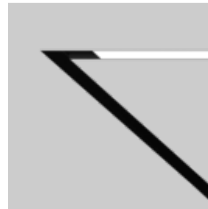
**SPOTLINE MOVE IT**  
25



**OPAL HIGH PERFORMANCE**  
MOVE IT 25



**TULA suspended**



**MOVE IT 25 S**  
trimless system



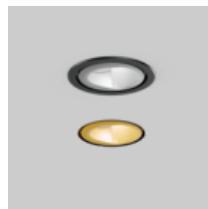
**MOVE IT 25 trimless**  
system



**JUST 55 MOVE IT**  
25 / 25 S / 45



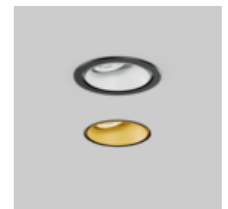
**SASSO 100 round**  
downlight recessed 1  
lamp



**SASSO 100 round**  
wallwasher/floor  
recessed 1 lamp



**SASSO 100 round**  
wallwasher recessed  
1 lamp



**SASSO 100 round**  
adjustable recessed 1  
lamp





