



## SASSO 100 round

recessed

**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; choice of adjustable / fixed symmetric or asymmetric radiation characteristic; variants with symmetric radiation characteristic: precise radiation characteristic due to high quality lens system; variants with asymmetric radiation characteristic: high-quality reflector with micro-faceted, aluminum-vaporised surface; COB (Chip on Board) technology for maximum efficiency (ADJUSTABLE and DOWNLIGHT); no multiple shadows; efficient LEDs with very good colour rendering

**IT** Faretto a incasso rotondo; set di fissaggio con cuscinetto a sfera, senza bisogno di utensili (con o senza bordo perimetrale); verniciatura; incasso possibile in vari telai; a scelta orientabile / fisso simmetrico o asimmetrico caratteristiche di emissione; varianti con emissione simmetrica: emissione precisa con ottica lenticolare di alta qualità; varianti a fascio asimmetrica: riflettore di alta qualità con superficie a microfacette e vaporizzata in alluminio; tecnologia COB (Chip on Board) per la massima efficienza (ADJUSTABLE e DOWNLIGHT); assenza di ombre multiple; LED efficienti con alta resa cromatica

### Quickinfo

2700 K, 3000 K, 3500 K, 4000 K,  
CWD 1800–3000K  
CRI ≥ 90, 2 SDCM  
up to 142lm/W  
L80 @ 50000h  
non DIM, DALI-2  
↓ IP44/↑ IP20

### Types



### Housing colours



### Inset colours



### Light distributions



rotatable 360°,  
tiltable 30°



wallwasher and  
ww floor inset



glare control  
(UGR ≤ 16)



80 mm  
recess depth



CWD  
1800–3000K



CRI ≥ 95  
2 SDCM

### Order options

**COLOUR TEMPERATURE** ■

2700K	9
3000K	0
3500K	2
4000K	1
CWD 1800-3000K*	

\*only for DALI-2; not for DIN-RAIL LED Driver

**INSET COLOUR** ■

<input type="radio"/> traffic white RAL 9016 (UGR <sub>≤</sub> 22)	7
<input type="radio"/> matt silver (UGR <sub>≤</sub> 19)	4
<input type="radio"/> jet black RAL 9005 (UGR <sub>≤</sub> 16)	1
<input type="radio"/> gold dust RAL 260-M (UGR <sub>≤</sub> 19)	9

**BEAM ANGLE** ▲

spot 19°*	S
medium 34°	M
flood 45°*	F
wide flood 65°	W
super wide flood 70°* **	X

\*not available for CWD

\*\*only for inset colour white

### Options on request

**COLOR RENDERING INDEX**

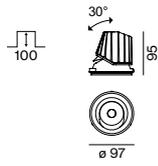
CRI ≥ 95, 2 SDCM
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**CONTROL**

Casambi
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**POWER SUPPLY**

DIM 1-10V
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### SASSO 100 round



**ADJUSTABLE (↓ IP 40 | ↑ IP 20)**

INSET POWER	LUMINOUS FLUX	ORDER CODE
15.2W 36 Vf 450mA	1840lm	048-2720:1
22.7W 36 Vf 650mA	2500lm	048-2720:2
23.8W 36 Vf 700mA	CWD 2280lm	048-2720E:1

**DOWNLIGHT (↓ IP 44 | ↑ IP 20)**

INSET POWER	LUMINOUS FLUX	ORDER CODE
15.8W 36 Vf 450mA	↓IP44 1870lm	048-2700:1
23.6W 36 Vf 650mA	↓IP44 2540lm	048-2700:2
23.8W 36 Vf 700mA	↓IP40 CWD 2240lm	048-2700E:1



**WALLWASHER (IP20)**

INSET POWER	LUMINOUS FLUX	ORDER CODE
15.8W 36 Vf 450mA	1700lm	048-2740:1
23.6W 36 Vf 650mA	2340lm	048-2740:2

**WALLWASHER/FLOOR (IP20)**

INSET POWER	LUMINOUS FLUX	ORDER CODE
14.6W 36 Vf 450mA	1980lm	048-2740:1
21.5W 36 Vf 650mA	2980lm	048-2740:2

### Mounting accessories

**TRIMLESS MOUNTING SET** for plasterboard ceilings 12.5/15/25 mm

COLOUR	ORDER CODE
<input type="radio"/> traffic white RAL 9016	048-2796117

**MOUNTING SET WITH TRIM** for intermediate ceilings 2-25 mm

TYPE	COLOUR	ORDER CODE
1 lamp	<input checked="" type="radio"/> white aluminium RAL 9006	048-279631G
	<input type="radio"/> traffic white RAL 9016	048-2796317
2 lamps	<input checked="" type="radio"/> jet black RAL 9005	048-2796318
	<input checked="" type="radio"/> white aluminium RAL 9006	048-279831G
	<input type="radio"/> traffic white RAL 9016	048-2798317
	<input checked="" type="radio"/> jet black RAL 9005	048-2798318

**TRIMLESS MOUNTING SET** for soft acoustic ceilings 25-40 mm

COLOUR	ORDER CODE
<input type="radio"/> signal white RAL 9003	048-2796197

**MOUNTING SET WITH TRIM** for soft acoustic ceilings 25-40 mm

TYPE	COLOUR	ORDER CODE
1 lamp	<input type="radio"/> signal white RAL 9003	048-2796397
	<input checked="" type="radio"/> traffic black RAL 9017	048-2796398

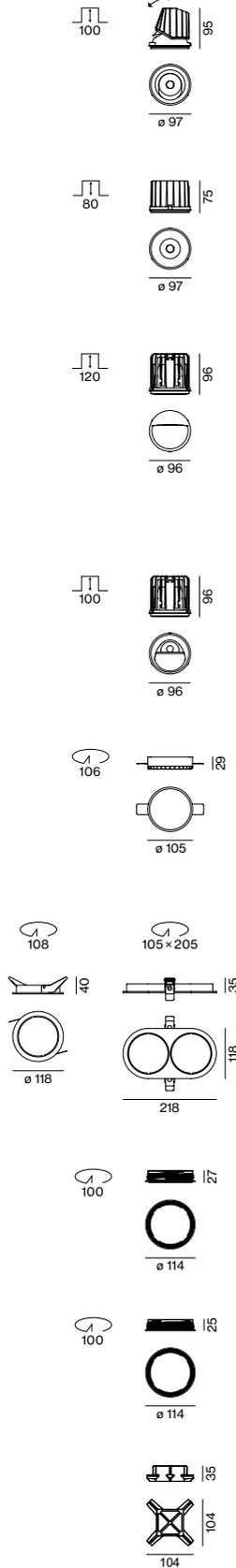
**MOUNTING TOOL** for soft acoustic ceilings

TYPE	COLOUR	ORDER CODE
SASSO 100	<input checked="" type="radio"/> traffic black RAL 9017	048-2795918

**CONCRETE MOUNTING HOUSING**

TYPE	L-W-H (mm)	ORDER CODE
exposed concrete ceilings	230:230:162	048-2795210
primed concrete ceilings*	614:307:120	048-2695110

\*order mounting set separately, not applicable for 2 lamps mounting set with trim



**INSET POWER** is the current consumption excluding any ballast  
**LUMINOUS FLUX** value calculated for 3000K, CRI ≥ 90, colour white, wide flood 2700K -5%, 4000K +5%

## Electrical accessories

### SASSO 100

**POWER SUPPLY** 220-240V AC, 50-60Hz,  PC II

TYPE	EFFICIENCY	L-W-H (mm)	ORDER CODE
450mA   non DIM	$\eta$ 88 %	97-43-21	002-90766
450mA   DALI-2	$\eta$ 88 %	97-43-30	002-90767
650mA   non DIM	$\eta$ 88 %	97-43-30	002-90780
650mA   DALI-2	$\eta$ 88 %	97-43-30	002-90789
700mA   non DIM	$\eta$ 88 %	97-43-30	002-90774
700mA   DALI-2	$\eta$ 88 %	97-43-30	002-90776

**POWER SUPPLY PRE-WIRED w. junction box** 220-240V AC, 50-60Hz,  PC II

TYPE	EFFICIENCY	ORDER CODE
450mA   non DIM	$\eta$ 88 %	002-90766A
450mA   DALI-2	$\eta$ 88 %	002-90767A
650mA   non DIM	$\eta$ 88 %	002-90780A
650mA   DALI-2	$\eta$ 88 %	002-90789A
700mA   non DIM	$\eta$ 88 %	002-90774A
700mA   DALI-2	$\eta$ 88 %	002-90776A

### THROUGH WIRING CONNECTION BOX

TYPE	L-W-H (mm)	ORDER CODE
non DIM cable $\varnothing$ 4-12mm	105-58-30	005-2531110
DALI cable $\varnothing$ 4-12mm	105-58-30	005-2551110

Linect® ready

### DIN RAIL COMPONENTS

TYPE	W-H-D (mm)	ORDER CODE
POWER SUPPLY 220-240V AC 160W   48V DC constant voltage	72-90-63	005-6520210
LED DRIVER DALI-2 DT6 1-2 addr. 200-1050mA settable const. current 2x42W   48V DC   U <sub>OUT</sub> 10-40V	36-88-59	005-6121030

for more details and components see catalog XAL 22, page 981

## Optical accessories

TYPE	ORDER CODE
honeycomb louver	007-1965598