



## 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

FI 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 1800–3000 K  
CRI ≥ 90, 2 SDCM  
up to 142 lm/W  
L80 @ 50000 h  
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  
1800–3000 K



CRI ≥ 95  
2 SDCM

## Order options

### COLOUR TEMPERATURE

2700 K	9
3000 K	0
3500 K	2
4000 K	1

CWD 1800-3000K\*

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

### INSET COLOUR

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

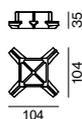
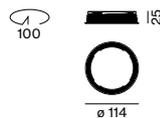
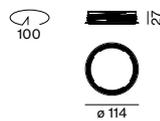
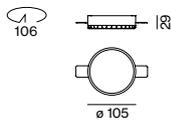
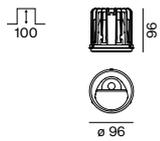
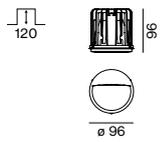
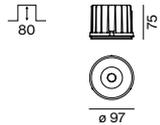
CRI≥95, 2 SDCM

### CONTROL

Casambi

### POWER SUPPLY

DIM 1-10 V



**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%

## SASSO 100 round

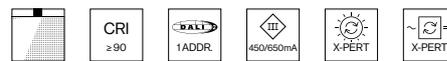


### ADJUSTABLE (↓ IP 40 | ↑ IP 20)

INSET POWER	LUMINOUS FLUX	ORDER CODE
15.2W 36 Vf 450mA	1840lm	0 4 8 - 2 7 2 0 :: 1 □ ▲
22.7W 36 Vf 650mA	2500lm	0 4 8 - 2 7 2 0 :: 1 □ ▲
23.8W 36 Vf 700mA	CWD 2280lm	0 4 8 - 2 7 2 0 E 1 □ ▲

### DOWNLIGHT (↓ IP 44 | ↑ IP 20)

INSET POWER	LUMINOUS FLUX	ORDER CODE
15.8W 36 Vf 450mA	↓IP44 1870lm	0 4 8 - 2 7 0 0 :: 1 □ ▲
23.6W 36 Vf 650mA	↓IP44 2540lm	0 4 8 - 2 7 0 0 :: 1 □ ▲
23.8W 36 Vf 700mA	↓IP40 CWD 2240lm	0 4 8 - 2 7 0 0 E 1 □ ▲



### WALLWASHER (IP 20)

INSET POWER	LUMINOUS FLUX	ORDER CODE
15.8W 36 Vf 450mA	1700lm	0 4 8 - 2 7 4 0 :: 1 □ ▲
23.6W 36 Vf 650mA	2340lm	0 4 8 - 2 7 4 0 :: 1 □ ▲

### WALLWASHER/FLOOR (IP 20)

INSET POWER	LUMINOUS FLUX	ORDER CODE
14.6W 36 Vf 450mA	1980lm	0 4 8 - 2 7 4 0 :: 1 □ W
21.5W 36 Vf 650mA	2980lm	0 4 8 - 2 7 4 0 :: 1 □ W

## Mounting accessories

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

COLOUR	ORDER CODE
<input type="radio"/> traffic white RAL 9016	0 4 8 - 2 7 9 6 1 1 7

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

TYPE	COLOUR	ORDER CODE
1 lamp	<input type="radio"/> white aluminium RAL 9006	0 4 8 - 2 7 9 6 3 1 G
	<input type="radio"/> traffic white RAL 9016	0 4 8 - 2 7 9 6 3 1 7
2 lamps	<input type="radio"/> jet black RAL 9005	0 4 8 - 2 7 9 6 3 1 8
	<input type="radio"/> white aluminium RAL 9006	0 4 8 - 2 7 9 8 3 1 G
	<input type="radio"/> traffic white RAL 9016	0 4 8 - 2 7 9 8 3 1 7
	<input type="radio"/> jet black RAL 9005	0 4 8 - 2 7 9 8 3 1 8

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

COLOUR	ORDER CODE
<input type="radio"/> signal white RAL 9003	0 4 8 - 2 7 9 6 1 9 7

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

TYPE	COLOUR	ORDER CODE
1 lamp	<input type="radio"/> signal white RAL 9003	0 4 8 - 2 7 9 6 3 9 7
	<input type="radio"/> traffic black RAL 9017	0 4 8 - 2 7 9 6 3 9 8

**MOUNTING TOOL** for soft acoustic ceilings

TYPE	COLOUR	ORDER CODE
SASSO 100	<input type="radio"/> traffic black RAL 9017	0 4 8 - 2 7 9 5 9 1 8

### CONCRETE MOUNTING HOUSING

TYPE	L-W-H (mm)	ORDER CODE
exposed concrete ceilings	230:230:162	0 4 8 - 2 7 9 5 2 1 0
primed concrete ceilings*	614:307:120	0 4 8 - 2 6 9 5 1 1 0

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

## Electrical accessories

### SASSO 100

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

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

### THROUGH WIRING CONNECTION BOX

TYPE	L·W·H (mm)	ORDER CODE
non DIM cable ø 4-12mm	105-58-30	005-2531110
DALI cable ø 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 2×42W   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