Quickinfo

2700 K, 3000 K, 4000 K, CWD
CRI ≥ 90, 2 SDCM
up to 120 lm/W
L80 @ 50 000 h
non DIM, DALI-2
↧ IP44 / ↥ IP20

Types

trim	ø 118	75 / 95 (adj.)
trimless	ø 97	75
double trim	218x118	75 / 95 (adj.)

Housing colours

○ ● ●

Inset colours

○ ● ● ◐ ●

Light distributions

spot   med.   flood   wide flood   super wide flood   wall   wall floor

SASSO 100 round

rec(essed)

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

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 ; au choix de l'orientation / symétrique Fixe ou asymétrique caractéristique du flux ; variantes à rayonnement sym. : caractéristiques de rayonn. précises grâce à l'optique à lentille ; variantes à rayonnement asymétrique : réflecteur de grande qualité avec surface à microfacettes, métallisée à l'aluminium ; Technologie COB (Chip on Board) pour efficacité maximale (ADJUSTABLE et DOWNLIGHT) ; pas d'ombres multiples ; LED économes en énergie à restitution de couleur élevée

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	4
3000 K	5
4000 K	6
CWD 1800 – 3000 K*	

*only for DALI-2

INSET COLOUR

○ traffic white RAL 9016 (UGR ≤ 22)	7
● matt silver (UGR ≤ 19)	4
● jet black RAL 9005 (UGR ≤ 16)	1
◐ chrome	2
● 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

MATERIAL COLOUR MOUNTING SET

● white aluminium RAL 9006	G
○ traffic white RAL 9016	7
● jet black RAL 9005	8

Options on request

COLOR RENDERING INDEX

CRI ≥ 95, 2 SDCM
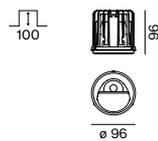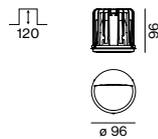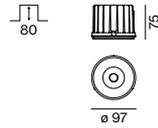
CONTROL

Casambi

MOUNTING SET
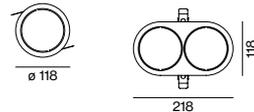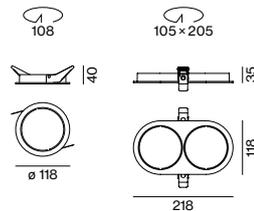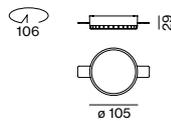
acoustic soft ceilings

POWER SUPPLY

DIM 1 – 10 V

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

SASSO 100 round

ADJUSTABLE (↓ IP 40 | ↑ IP 20)

INSET POWER		LUMINOUS FLUX	ORDER CODE
17.2 W 36 Vf 500 mA		1850 lm	048-2720 :: 1 ◪ ▲
25 W 36 Vf 700 mA		2450 lm	048-2720 :: 1 ◪ ▲
23.8 W 36 Vf 700 mA		CWD 2280 lm	048-2720 E 1 ◪ ▲

DOWNLIGHT (↓ IP 44 | ↑ IP 20)

INSET POWER		LUMINOUS FLUX	ORDER CODE
17.2 W 36 Vf 500 mA	↓IP44	1830 lm	048-2700 :: 1 ◪ ▲
25 W 36 Vf 700 mA	↓IP44	2410 lm	048-2700 :: 1 ◪ ▲
23.8 W 36 Vf 700 mA	↓IP40	CWD 2240 lm	048-2700 E 1 ◪ ▲

WALLWASHER (IP 20)

INSET POWER	LUMINOUS FLUX	ORDER CODE
17.3 W 36 Vf 500 mA	1540 lm	048-2740 :: 1 ◪ A
25 W 36 Vf 700 mA	2050 lm	048-2740 :: 1 ◪ A

WALLWASHER / FLOOR (IP 20)

INSET POWER	LUMINOUS FLUX	ORDER CODE
16.3 W 36 Vf 500 mA	1700 lm	048-2740 :: 1 ◪ W
23.4 W 36 Vf 700 mA	2310 lm	048-2740 :: 1 ◪ W

Mounting accessories

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

COLOUR	ORDER CODE
○ traffic white RAL 9016	048-2796117

MOUNTING SET WITH TRIM for intermediate ceilings 2–25 mm

TYPE	ORDER CODE
1 lamp	048-279631 ■
2 lamps	048-279831 ■

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

Electrical accessories

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

TYPE	EFFICIENCY	L·W·H (mm)	ORDER CODE
500 mA | non DIM	η 88 %	143·43·30	002-90777
500 mA | DALI-2	η 88 %	143·43·30	002-90779
700 mA | non DIM	η 80 %	143·43·30	002-90774
700 mA | DALI-2	η 88 %	143·43·30	002-90776

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

DIN RAIL COMPONENTS

TYPE	W·H·D (mm)	ORDER CODE
POWER SUPPLY 220-240 V AC 160 W | 48V DC constant voltage	72·90·63	005-6520210
LED DRIVER DALI-2 DT6 1–2 addr. 200–1050 mA settable const. current 2 × 42W | 48V DC | U_OUT 10–40 V	36·88·59	005-6121030