Quickinfo

2700 K, 3000 K, 3500 K, 4000 K,
CWD 1800–3000 K
CRI ≥ 90, 2 SDCM
up to 122 lm/W
L80 @ 50 000 h
non DIM, DALI-2
↧ IP44/↥ IP20

Types

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

Housing colours

Inset colours

Light distributions

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

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

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

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

Order options

COLOUR TEMPERATURE ADJ. / DOWNLIGHT / WW ::

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

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

COLOUR TEMPERATURE WALLWASHER FLOOR ::

2700 K	4
3000 K	5
4000 K	6
CWD 1800–3000 K*	

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

INSET COLOUR ◢

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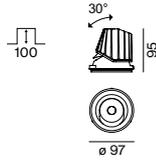
Options on request

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 3000 K, CRI ≥ 90, colour white, wide flood 2700 K -5 %, 4000 K +5 %

SASSO 100 round

	360° / 30°	UGR ≤ 19	CRI ≥ 90	2-SDCM	III 450-700mA	↑ IP20 ↓ IP44	X-PERT	X-PERT

ADJUSTABLE (↓ IP 40 | ↑ IP 20)

INSET POWER		LUMINOUS FLUX	ORDER CODE
15.2 W 36 Vf 450 mA		1840 lm	048-2720 :: 1 ◢ ▲
22.7 W 36 Vf 650 mA		2500 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
15.8 W 36 Vf 450 mA	↓IP44	1870 lm	048-2700 :: 1 ◢ ▲
23.6 W 36 Vf 650 mA	↓IP44	2540 lm	048-2700 :: 1 ◢ ▲
23.8 W 36 Vf 700 mA	↓IP40	CWD 2240 lm	048-2700 E 1 ◢ ▲

	CRI ≥ 90	DALI 1 ADDR.	III 450-700mA	X-PERT	X-PERT

WALLWASHER (IP 20)

INSET POWER	LUMINOUS FLUX	ORDER CODE
15.8 W 36 Vf 450 mA	1700 lm	048-2740 :: 1 ◢ A
23.6 W 36 Vf 650 mA	2340 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	COLOUR	ORDER CODE
1 lamp	◐ white aluminium RAL 9006	048-279631G
	○ traffic white RAL 9016	048-2796317
	● jet black RAL 9005	048-2796318
2 lamps	◐ white aluminium RAL 9006	048-279831G
	○ traffic white RAL 9016	048-2798317
	● jet black RAL 9005	048-2798318

TRIMLESS MOUNTING SET for soft acoustic ceilings 25–40 mm

COLOUR	ORDER CODE
○ signal white RAL 9003	048-2796197
● traffic black RAL 9017	048-2796198

MOUNTING SET WITH TRIM for soft acoustic ceilings 25–40 mm

TYPE	COLOUR	ORDER CODE
1 lamp	○ signal white RAL 9003	048-2796397
	● traffic black RAL 9017	048-2796398

MOUNTING TOOL for soft acoustic ceilings

TYPE	COLOUR	ORDER CODE
SASSO 100	● traffic black RAL 9017	048-2795910

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
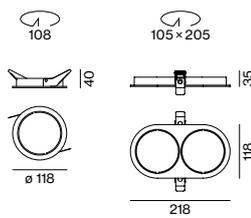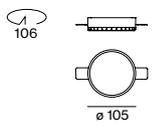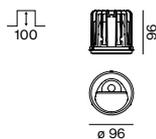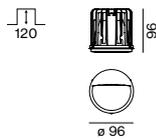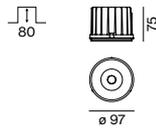
Electrical accessories

SASSO 100

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

TYPE	EFFICIENCY	L·W·H (mm)	ORDER CODE
450 mA | non DIM	η 88 %	143·43·30	0 0 2 - 9 0 7 6 6
450 mA | DALI-2	η 88 %	143·43·30	0 0 2 - 9 0 7 6 7
650 mA | non DIM	η 88 %	143·43·30	0 0 2 - 9 0 7 8 0
650 mA | DALI-2	η 88 %	143·43·30	0 0 2 - 9 0 7 8 9
700 mA | non DIM	η 80 %	143·43·30	0 0 2 - 9 0 7 7 4
700 mA | DALI-2	η 88 %	143·43·30	0 0 2 - 9 0 7 7 6

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

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	0 0 5 - 6 5 2 0 2 1 0
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	0 0 5 - 6 1 2 1 0 3 0

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