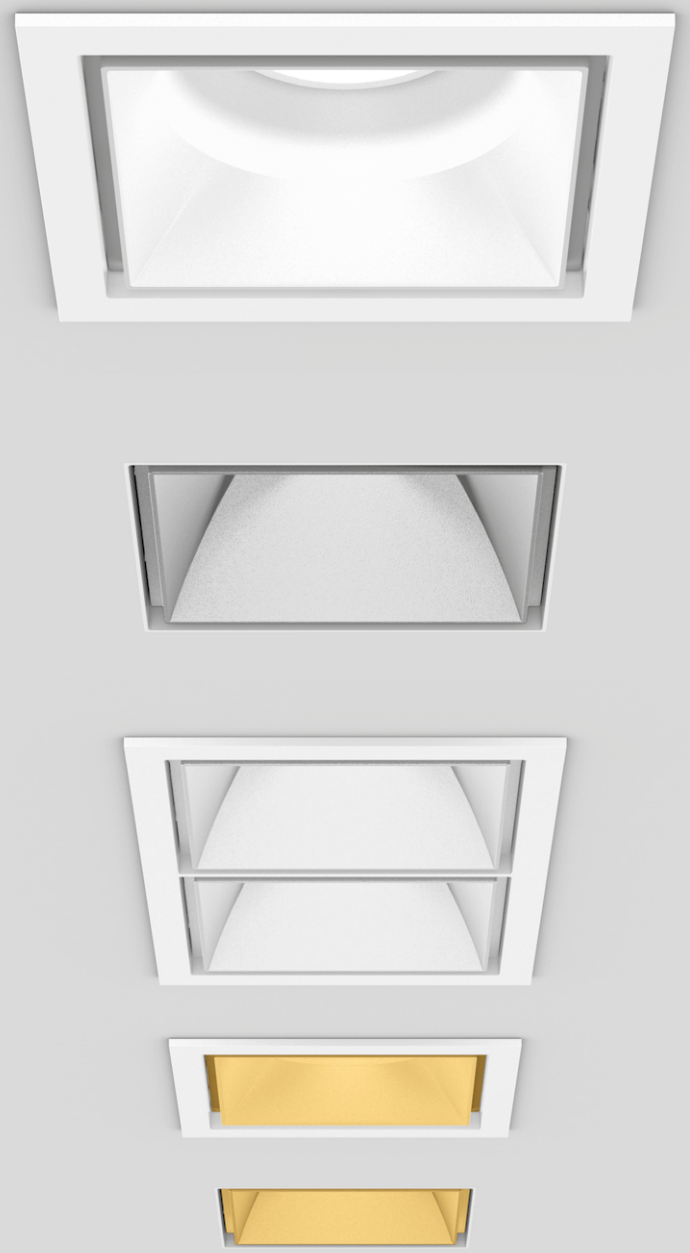


Quickinfo

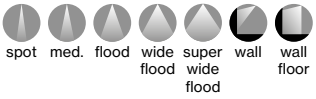
2700 K, 3000 K, 3500 K, 4000 K,
CWD 1800–3000 K
CRI ≥ 90, 2 SDCM
up to 125 lm/W
L80 @ 50 000 h
non DIM, DALI-2
↧ IP44/↥ IP20

Types

Housing colours

Inset colours

Light distributions



SASSO 100 square

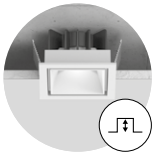
recessed

EN Square 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

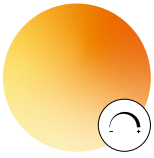
FR Spot carré encastrable ; montage sans outil en kit de montage (sans bord ou avec bord continu) par système à déclic à bille ; surface laquée ; encastrement possible dans différents boîtiers ; au choix de l'orientation / symétrique Fixe ou asymétrique caractéristique du flux ; variantes à rayonnement 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

wallwasher and
ww floor inset

glare control
(UGR ≤ 16)



60 mm
recess depth



CWD
1800–3000 K

CRI ≥ 95
2 SDCM

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

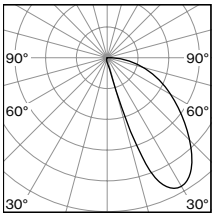
COLOR RENDERING INDEX
CRI ≥ 95, 2 SDCM

CONTROL
Casambi

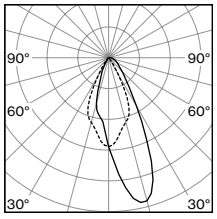
MOUNTING SET
acoustic soft ceilings

POWER SUPPLY
DIM 1–10 V

Light distributions

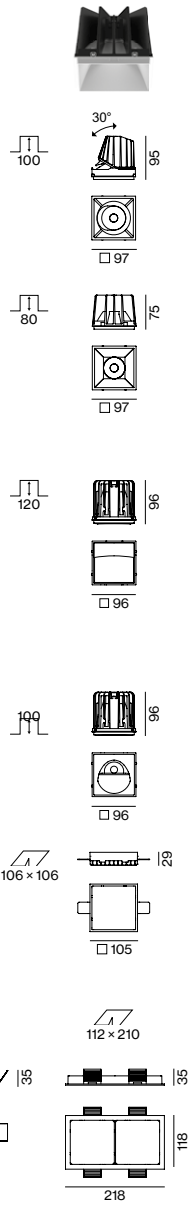


wallwasher



wallwasher floor

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 square

ADJUSTABLE (↧ IP 40 | ↥ IP 20)

INSET POWER		LUMINOUS FLUX	ORDER CODE
15.2 W 36 Vf 450 mA		1760 lm	048-27301 ▲
22.7 W 36 Vf 650 mA		2420 lm	048-27301 ▲
23.8 W 36 Vf 700 mA		CWD 2280 lm	048-2730E1 ▲

DOWNLIGHT (↧ IP 44 | ↥ IP 20)

INSET POWER		LUMINOUS FLUX	ORDER CODE
15.8 W 36 Vf 450 mA	↧IP44	1770 lm	048-27101 ▲
23.6 W 36 Vf 650 mA	↧IP44	2430 lm	048-27101 ▲
23.8 W 36 Vf 700 mA	↧IP40	CWD 2290 lm	048-2710E1 ▲

WALLWASHER (IP 20)

INSET POWER	LUMINOUS FLUX	ORDER CODE
15.8W 36 Vf 450 mA	1750 lm	048-27501 A
23.6 W 36 Vf 650 mA	2700 lm	048-27501 A

WALLWASHER / FLOOR (IP 20)

INSET POWER	LUMINOUS FLUX	ORDER CODE
16.3 W 36 Vf 500 mA	1700 lm	048-27501 W
23.4 W 36 Vf 700 mA	2310 lm	048-27501 W

Mounting accessories

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

COLOUR	ORDER CODE
○ traffic white RAL9016	048-2797117

MOUNTING SET WITH TRIM for intermediate ceilings 2–25 mm

TYPE	ORDER CODE
1 lamp	048-279731 ■
2 lamps	048-279931 ■

CONCRETE MOUNTING HOUSING

COLOUR	L-W-H (mm)	ORDER CODE
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
450 mA | non DIM	η 88 %	143·43·30	002-90766
450 mA | DALI-2	η 88 %	143·43·30	002-90767
650 mA | non DIM	η 88 %	143·43·30	002-90780
650 mA | DALI-2	η 88 %	143·43·30	002-90789
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

for more details and components see page 981