Quickinfo

2700 K, 3000 K, 3500 K, 4000 K,
CWD 1800–3000 K
CRI ≥ 90, 2 SDCM
up to 118 lm/W
L80 @ 50 000 h
non DIM, DALI-2
↧IP 44/↥IP 20

Types

trim	48 / □ 80
trimless	48 / □ 63
double trim	48 / 147x81

Housing colours

Inset colours

Light distributions

spot   med.   flood   wide flood   wall   wall floor

wallwasher and
ww floor inset

glare control
(UGR ≤ 16)

60 mm
recess depth

CWD
1800–3000 K
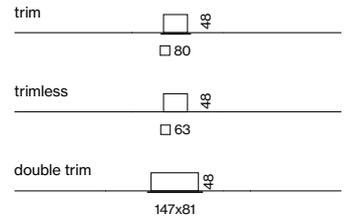
CRI ≥ 95
2 SDCM

SASSO 60 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 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 (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 symétrique fixes 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 (DOWNLIGHT) ; pas d'ombres multiples ; LED économes en énergie à restitution de couleur élevée

Order options

COLOUR TEMPERATURE DOWNLIGHT

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 & WW 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 11°*	S
medium 21°	M
flood 42°	F
wide flood 54°*	W

*not available for CWD

Options on request

COLOR RENDERING INDEX

CRI ≥ 95, 2 SDCM
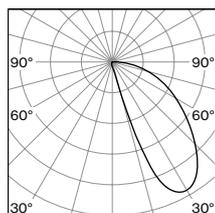
CONTROL

Casambi

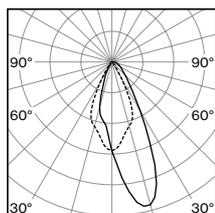### MOUNTING SET

acoustic soft ceilings

POWER SUPPLY

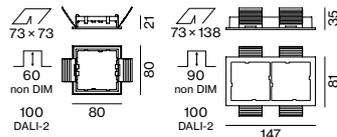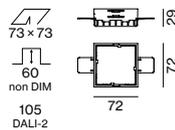DIM 1–10 V

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, flood 2700 K -4 %, 4000 K +6 %

SASSO 60 square

UGR ≤ 16 · CRI ≥ 90 · 300mA · 2-SDCM · ↕ IP20 / IP44 · CB · X-PERT

DOWNLIGHT (↓ IP 40/44 | ↑ IP 20)

INSET POWER		LUMINOUS FLUX	ORDER CODE
8.7 W 36 Vf 250 mA	↓ IP44	926 lm	048-2612::1▨▲
10.4 W 35 Vf 300 mA	↓ IP40	CWD 829 lm	048-2612E1▨▲

CRI ≥ 90 · DALI 1 ADDR. · 300mA · CB · X-PERT · X-PERT

WALLWASHER (IP 20)

INSET POWER	LUMINOUS FLUX	ORDER CODE
8.2 W 27 Vf 300 mA	635 lm	048-2651::1▨A

WALLWASHER / FLOOR (IP 20)

INSET POWER	LUMINOUS FLUX	ORDER CODE
8.2 W 27 Vf 300 mA	633 lm	048-2651::1▨W

Mounting accessories

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

COLOUR	ORDER CODE
○ traffic white RAL9016	048-2697117

MOUNTING SET WITH TRIM for intermediate ceilings 2–25 mm

TYPE	COLOUR	ORDER CODE
1 lamp	◑ white aluminium RAL 9006	048-269731G
	○ traffic white RAL9016	048-2697317
	● jet black RAL 9005	048-2697318
2 lamps	◑ white aluminium RAL 9006	048-269931G
	○ traffic white RAL9016	048-2699317
	● jet black RAL 9005	048-2699318

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
250 mA	non DIM	η 85 %	65·39·20	002-90742
250 mA	DALI-2	η 85 %	143·43·30	002-90746
300 mA	non DIM	η 85 %	85·40·22	002-90771
300 mA	DALI-2	η 88 %	143·43·30	002-90762

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