

## SASSO 60 square

recessed

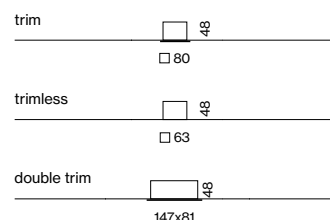
**EN** Square recessed spotlight; installation without tools in mounting set (trimless or with trim) with ball catch system; surface lacquered; installation possible in different housings; choice of fixed symmetric or asymmetric radiation characteristic; variants with symmetric radiation characteristic: 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

**IT** Faretto a incasso quadrato; set di fissaggio con cuscinetto a sfera, senza bisogno di utensili (con o senza bordo perimetrale); verniciatura; incasso possibile in vari telai; a scelta 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 (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 123 lm/W  
L80 @ 50 000 h  
non DIM, DALI-2  
↓ IP 44/↑ IP 20

### Types



### Housing colours



### Inset colours



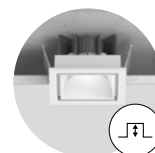
### Light distributions



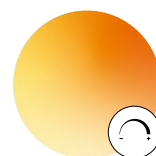
wall washer and  
ww floor inset



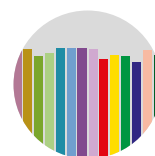
glare control  
(UGR ≤ 16)



60 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 1800–3000 K*	

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

### INSET COLOUR

○ traffic white RAL 9016 (UGR <sub>≤</sub> 22)	7
● matt silver (UGR <sub>≤</sub> 19)	4
● jet black RAL 9005 (UGR <sub>≤</sub> 16)	1
● gold dust RAL 260-M (UGR <sub>≤</sub> 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

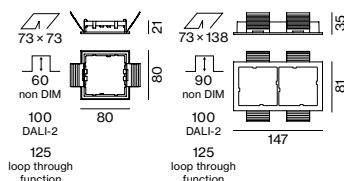
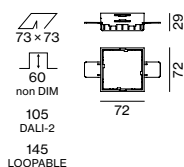
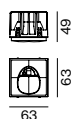
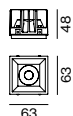
Casambi

### MOUNTING SET

acoustic soft ceilings

### POWER SUPPLY

DIM 1–10 V



## SASSO 60 square



### DOWNLIGHT (± IP 40/44 | ± IP 20)

INSET POWER	LUMINOUS FLUX	ORDER CODE
10.6 W 36 Vf 300 mA	↓ IP 44 1040 lm	0 4 8 - 2 6 1 2 :: 1 ▣ ▲
10.4 W 35 Vf 300 mA	↓ IP 40 CWD 829 lm	0 4 8 - 2 6 1 2 E 1 ▣ ▲



### WALLWASHER (IP 20)

INSET POWER	LUMINOUS FLUX	ORDER CODE
8.1 W 36 Vf 250 mA	644 lm	0 4 8 - 2 6 5 1 :: 1 ▣ ▲

### WALLWASHER / FLOOR (IP 20)

INSET POWER	LUMINOUS FLUX	ORDER CODE
8.9 W 36 Vf 250 mA	1050 lm	0 4 8 - 2 6 5 1 :: 1 ▣ ▲

## Mounting accessories

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

COLOUR	ORDER CODE
○ traffic white RAL9016	0 4 8 - 2 6 9 7 1 1 7

### MOUNTING SET WITH TRIM for intermediate ceilings 2–25 mm

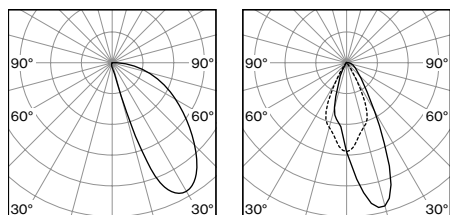
TYPE	COLOUR	ORDER CODE
1 lamp	● white aluminium RAL 9006	0 4 8 - 2 6 9 7 3 1 G
	○ traffic white RAL9016	0 4 8 - 2 6 9 7 3 1 7
	● jet black RAL 9005	0 4 8 - 2 6 9 7 3 1 8
2 lamps	● white aluminium RAL 9006	0 4 8 - 2 6 9 9 3 1 G
	○ traffic white RAL9016	0 4 8 - 2 6 9 9 3 1 7
	● jet black RAL 9005	0 4 8 - 2 6 9 9 3 1 8

### CONCRETE MOUNTING HOUSING

COLOUR	L-W-H (mm)	ORDER CODE
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

## 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%

## Electrical accessories

### SASSO 60

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

TYPE	EFFICIENCY	L-W-H (mm)	ORDER CODE
250 mA   non DIM	$\eta$ 84 %	65·39·20	0 0 2 - 9 0 7 4 2
250 mA   DALI-2	$\eta$ 87 %	165·29·21	0 0 2 - 9 0 7 4 8
300 mA   non DIM	$\eta$ 84 %	85·40·22	0 0 2 - 9 0 7 7 1
300 mA   DALI-2	$\eta$ 87 %	165·29·21	0 0 2 - 9 0 7 9 0

**POWER SUPPLY w. loop through function** 220-240 V AC, 50-60 Hz,  PC II

TYPE	EFFICIENCY	L-W-H (mm)	ORDER CODE
250 mA   DALI-2	$\eta$ 87 %	185·30·21	0 0 2 - 9 0 7 4 7
300 mA   DALI-2	$\eta$ 87 %	185·30·21	0 0 2 - 9 0 7 7 0

**POWER SUPPLY PRE-WIRED w. junction box** 220-240 V AC, 50-60 Hz,  PC II

TYPE	EFFICIENCY	ORDER CODE
250 mA   non DIM	$\eta$ 84 %	0 0 2 - 9 0 7 4 2 A
250 mA   DALI-2	$\eta$ 87 %	0 0 2 - 9 0 7 4 8 A
300 mA   non DIM	$\eta$ 84 %	0 0 2 - 9 0 7 7 1 A
300 mA   DALI-2	$\eta$ 87 %	0 0 2 - 9 0 7 9 0 A

### THROUGH WIRING CONNECTION BOX

TYPE	L-W-H (mm)	ORDER CODE
non DIM cable $\varnothing$ 4–12 mm	105·58·30	0 0 5 - 2 5 3 1 1 1 0
DALI cable $\varnothing$ 4–12 mm	105·58·30	0 0 5 - 2 5 5 1 1 1 0

Linect® ready

### DIN RAIL COMPONENTS

TYPE	W-H-D (mm)	ORDER CODE
POWER SUPPLY 220-240 V AC 160 W   48 V 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	36·88·59	0 0 5 - 6 1 2 1 0 3 0
2 × 42 W   48 V DC   $U_{OUT}$ 10–40 V		

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