

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

□ 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, 4000 K, CWD
 CRI ≥ 90, 2 SDCM
 up to 110 lm/W
 L80 @ 50 000 h
 non DIM, DALI-2
 † IP44/† IP20

Types



Housing colours



Inset colours



Light distributions



wallwasher and
ww floor inset



glare control
(UGR ≤ 16)



60 mm
recess depth



CWD
1800–3000K



CRI ≥ 95
2 SDCM

Order options

COLOUR TEMPERATURE

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

*only for DALI-2

INSET COLOUR

<input type="radio"/> traffic white RAL 9016 (UGR \leq 22)	7
<input type="radio"/> matt silver (UGR \leq 19)	4
<input type="radio"/> jet black RAL 9005 (UGR \leq 16)	1
<input type="radio"/> chrome	2
<input type="radio"/> gold dust RAL 260-M (UGR \leq 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 \geq 95, 2 SDCM

CONTROL

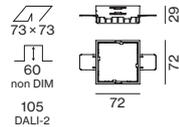
Casambi

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
10.7W 36 Vf 300mA	↓ IP 44 1180lm	0 4 8 - 2 6 1 2 :: 1 ▣ ▲
10.4W 35 Vf 300mA	↓ IP 40 CWD 829lm	0 4 8 - 2 6 1 2 E 1 ▣ ▲



WALLWASHER (IP 20)

INSET POWER	LUMINOUS FLUX	ORDER CODE
8.2W 27 Vf 300mA	635lm	0 4 8 - 2 6 5 1 :: 1 ▣ ▲

WALLWASHER/FLOOR (IP 20)

INSET POWER	LUMINOUS FLUX	ORDER CODE
8.2W 27 Vf 300mA	633lm	0 4 8 - 2 6 5 1 :: 1 ▣ ▲

Mounting accessories

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

COLOUR	ORDER CODE
<input type="radio"/> traffic white RAL9016	0 4 8 - 2 6 9 7 1 1 7

MOUNTING SET WITH TRIM for intermediate ceilings 2-25mm

TYPE	COLOUR	ORDER CODE
1 lamp	<input checked="" type="radio"/> white aluminium RAL 9006	0 4 8 - 2 6 9 7 3 1 G
	<input type="radio"/> traffic white RAL9016	0 4 8 - 2 6 9 7 3 1 7
2 lamps	<input checked="" type="radio"/> jet black RAL 9005	0 4 8 - 2 6 9 7 3 1 8
	<input checked="" type="radio"/> white aluminium RAL 9006	0 4 8 - 2 6 9 9 3 1 G
	<input type="radio"/> traffic white RAL9016	0 4 8 - 2 6 9 9 3 1 7
	<input checked="" type="radio"/> 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

Electrical accessories

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

TYPE	EFFICIENCY	L-W-H (mm)	ORDER CODE
300mA non DIM	η 85 %	85-40-22	0 0 2 - 9 0 7 7 1
300mA DALI-2	η 88 %	143-43-30	0 0 2 - 9 0 7 6 2

THROUGH WIRING CONNECTION BOX

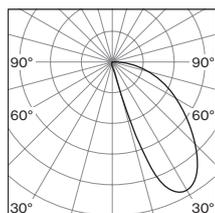
TYPE	L-W-H (mm)	ORDER CODE
non DIM cable ϕ 4-12mm	105-58-30	0 0 5 - 2 5 3 1 1 1 0
DALI cable ϕ 4-12mm	105-58-30	0 0 5 - 2 5 5 1 1 1 0

DIN RAIL COMPONENTS

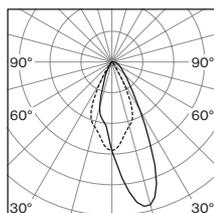
TYPE	W-H-D (mm)	ORDER CODE
POWER SUPPLY 220-240 V AC 160 W 48V DC constant voltage	72-90-63	0 0 5 - 6 5 2 0 2 1 0
LED DRIVER DALI-2 DT6 1-2 addr. 200-1050 mA settable const. current	36-88-59	0 0 5 - 6 1 2 1 0 3 0
2 × 42W 48V DC U _{OUT} 10-40V		

for more details and components see page 981

Light distributions



wallwasher



wallwasher floor

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