



## 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

**DE** Quadratischer Einbaustrahler; werkzeuglose Montage im Montageset (randlos oder mit umlaufendem Rand) durch Kugelschnapsystem; Oberfläche lackiert; Einbau in unterschiedlichen Gehäusen möglich; wahlweise starr symmetrische oder asymmetrische Abstrahlcharakteristik; symmetrisch strahlende Varianten: präzise Abstrahlcharakteristik durch hochwertige Linsenoptik; asymmetrische strahlende Varianten: hochwertiger Reflektor mit mikrofacettierter, aluminiumbedampfter Oberfläche; COB (Chip on Board) Technologie für höchste Effizienz (DOWNLIGHT); keine Mehrfachschatten; effiziente LEDs mit sehr guter Farbwiedergabe

### 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



wall washer 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

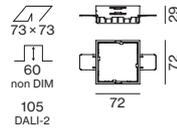
Casambi

#### MOUNTING SET

acoustic soft ceilings

#### POWER SUPPLY

DIM 1-10 V



### 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%

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#### 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	$\eta$ 85%	85-40-22	0 0 2 - 9 0 7 7 1
300mA   DALI-2	$\eta$ 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 $\phi$ 4-12mm	105-58-30	0 0 5 - 2 5 3 1 1 1 0
DALI cable $\phi$ 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 x 42W   48V DC   U <sub>OUT</sub> 10-40V		

for more details and components see page 981