

## 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

### 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



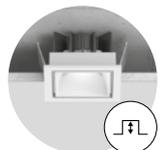
### Light distributions



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	
2700K	9
3000K	0
3500K	2
4000K	1
CWD 1800-3000K*	

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

INSET COLOUR	
<input type="radio"/> traffic white RAL 9016 (UGR <sub>≤22</sub> )	7
<input type="radio"/> matt silver (UGR <sub>≤19</sub> )	4
<input type="radio"/> jet black RAL 9005 (UGR <sub>≤16</sub> )	1
<input type="radio"/> gold dust RAL 260-M (UGR <sub>≤19</sub> )	9

BEAM ANGLE	
spot 11°*	S
medium 21°	M
flood 42°	F
wide flood 54°*	W

\*not available for CWD

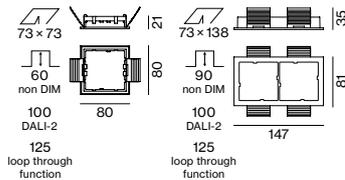
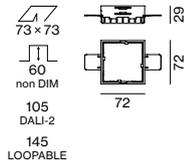
### Options on request

COLOR RENDERING INDEX	
CRI ≥ 95, 2 SDCM	

CONTROL	
Casambi	

MOUNTING SET	
acoustic soft ceilings	

POWER SUPPLY	
DIM 1-10V	



### SASSO 60 square



#### DOWNLIGHT (± IP 40/44 | ± IP 20)

INSET POWER	LUMINOUS FLUX	ORDER CODE
10.6W 36 Vf 300mA	↓ IP 44 1040lm	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
8.1W 36 Vf 250mA	644lm	0 4 8 - 2 6 5 1 :: 1 ▣ ▲

#### WALLWASHER/FLOOR (IP 20)

INSET POWER	LUMINOUS FLUX	ORDER CODE
8.9W 36 Vf 250mA	1050lm	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

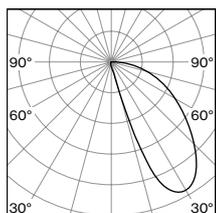
TYPE	COLOUR	ORDER CODE
1 lamp	<input checked="" type="radio"/> white aluminium RAL 9006	0 4 8 - 2 6 9 7 3 1 G
	<input type="radio"/> traffic white RAL9016	0 4 8 - 2 6 9 7 3 1 7
2 lamps	<input checked="" type="radio"/> jet black RAL 9005	0 4 8 - 2 6 9 7 3 1 8
	<input checked="" type="radio"/> white aluminium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

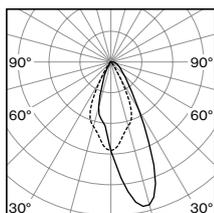
COLOUR	L-W-H (mm)	ORDER CODE
primed concrete ceilings*	614-307-120	0 4 8 - 2 6 9 5 1 1 0

\*order mounting set separately, not applicable for 2 lamps mounting set with trim

### Light distributions



wallwasher



wallwasher floor

**INSET POWER** is the current consumption excluding any ballast  
**LUMINOUS FLUX** value calculated for 3000K, CRI ≥ 90, colour white, flood 2700K -4%, 4000K +6%

## Electrical accessories

### SASSO 60

#### POWER SUPPLY 220-240 V AC, 50-60Hz, 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, 50-60Hz, 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 220-240V AC, 50-60Hz, 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 $\varnothing$ 4-12mm	105-58-30	0 0 5 - 2 5 3 1 1 1 0
DALI cable $\varnothing$ 4-12mm	105-58-30	0 0 5 - 2 5 5 1 1 1 0

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#### 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 2 x 42W   48V DC   U <sub>OUT</sub> 10-40 V	36-88-59	0 0 5 - 6 1 2 1 0 3 0

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