



## 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 118 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 DOWNLIGHT

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

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

#### COLOUR TEMPERATURE WALLWASHER & WW FLOOR

|                 |   |
|-----------------|---|
| 2700K           | 4 |
| 3000K           | 5 |
| 4000K           | 6 |
| 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

### 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%



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#### DOWNLIGHT (↓ IP 40/44 | ↑ IP 20)

| INSET POWER       | LUMINOUS FLUX     | ORDER CODE               |
|-------------------|-------------------|--------------------------|
| 8.7W 36 Vf 250mA  | ↓ IP 44 926lm     | 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 220-240V AC, 50-60Hz, □ PC II

| TYPE            | EFFICIENCY | L-W-H (mm) | ORDER CODE        |
|-----------------|------------|------------|-------------------|
| 250mA   non DIM | η 85 %     | 65-39-20   | 0 0 2 - 9 0 7 4 2 |
| 250mA   DALI-2  | η 85 %     | 143-43-30  | 0 0 2 - 9 0 7 4 6 |
| 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 ø4-12mm | 105-58-30  | 0 0 5 - 2 5 3 1 1 1 0 |
| DALI cable ø4-12mm    | 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 220-240V AC 160W   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. 200-1050mA settable const. current | 36-88-59   | 0 0 5 - 6 1 2 1 0 3 0 |
| 2x 42W   48V DC   U <sub>OUT</sub> 10-40V                          |            |                       |

for more details and components see page 981