



## 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

|                  |   |
|------------------|---|
| 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

|  |   |
|--|---|
| <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

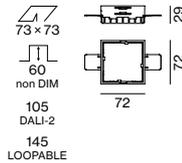
Casambi

#### MOUNTING SET

acoustic soft ceilings

#### POWER SUPPLY

DIM 1-10 V



### SASSO 60 square



#### DOWNLIGHT (± IP 40/44 | ± IP 20)

| INSET POWER        | LUMINOUS FLUX      | ORDER CODE               |
|--------------------|--------------------|--------------------------|
| 10.6 W 36 Vf 300mA | ± IP 44 1040 lm    | 0 4 8 - 2 6 1 2 :: 1 ▣ ▲ |
| 10.4 W 35 Vf 300mA | ± 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 250mA | 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 250mA | 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            |
|---|-----------------------|
| <input type="radio"/> traffic white RAL9016 | 0 4 8 - 2 6 9 7 1 1 7 |

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

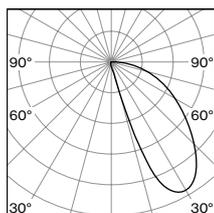
| TYPE    | COLOUR  | ORDER CODE            |
|---------|---|-----------------------|
| 1 lamp  | <input checked="" type="radio"/> white aluminium RAL 9006 | 0 4 8 - 2 6 9 7 3 1 G |
|         | <input type="radio"/> traffic white RAL9016               | 0 4 8 - 2 6 9 7 3 1 7 |
| 2 lamps | <input checked=""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

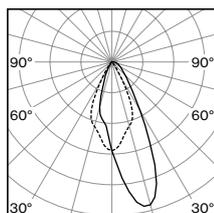
| COLOUR                    | L-W-H (mm)  | ORDER CODE            |
|---------------------------|-------------|-----------------------|
| primed concrete ceilings* | 614-307-120 | 0 4 8 - 2 6 9 5 1 1 0 |

\*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 3000 K, CRI ≥ 90, colour white, flood 2700 K -4%, 4000 K +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 220-240 V 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 $\varnothing$ 4-12 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<br>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.<br>200-1050 mA settable const. current<br>2 x 42 W   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