



## 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, 3500 K, 4000 K,  
CWD, CRI ≥ 90, 2 SDCM  
up to 118 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           | 9 |
| 3000K           | 0 |
| 3500K           | 2 |
| 4000K           | 1 |
| CWD 1800-3000K* |   |

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

#### INSET COLOUR

|                                   |   |
|-----------------------------------|---|
| ○ traffic white RAL 9016 (UGR≤22) | 7 |
| ● matt silver (UGR≤19)            | 4 |
| ● jet black RAL 9005 (UGR≤16)     | 1 |
| ● gold dust RAL 260-M (UGR≤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 ≥ 95, 2 SDCM

#### CONTROL

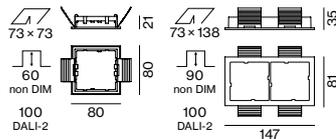
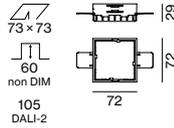
Casambi

#### MOUNTING SET

acoustic soft ceilings

#### POWER SUPPLY

DIM 1-10V



### Light distributions



wallwasher



wallwasher floor

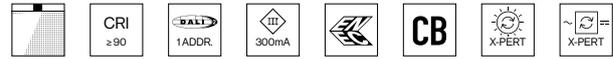
**INSET POWER** is the current consumption excluding any ballast  
**LUMINOUS FLUX** value calculated for 3000K, CRI ≥ 90, colour white, flood 2700K -4%, 4000K +6%

### SASSO 60 square



#### 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            |
|-------------------------|-----------------------|
| ○ 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  | ● white aluminium RAL 9006 | 0 4 8 - 2 6 9 7 3 1 G |
|         | ○ traffic white RAL9016    | 0 4 8 - 2 6 9 7 3 1 7 |
| 2 lamps | ● jet black RAL 9005       | 0 4 8 - 2 6 9 7 3 1 8 |
|         | ● white aluminium RAL 9006 | 0 4 8 - 2 6 9 9 3 1 G |
|         | ○ traffic white RAL9016    | 0 4 8 - 2 6 9 9 3 1 7 |
|         | ● 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                  | 72-90-63   | 0 0 5 - 6 5 2 0 2 1 0 |
| 160W   48V DC constant voltage            |            |                       |
| LED DRIVER DALI-2 DT6 1-2 addr.           | 36-88-59   | 0 0 5 - 6 1 2 1 0 3 0 |
| 200-1050mA settable const. current        |            |                       |
| 2x 42W   48V DC   U <sub>OUT</sub> 10-40V |            |                       |

for more details and components see page 981