

## SASSO 60/100 square

semi-recessed

**EN** Square semi-recessed spotlight made of aluminium, available in 2 sizes; light inset lacquered; housing powder coated; luminaire housing can be attached to mounting plate without tools by interlock; choice of adjustable / fixed symmetric or asymmetric radiation characteristic; variants with sym. radiation characteristic: precise due to high quality lens system; variants with asym. radiation characteristic: high-quality reflector with micro-faceted, aluminum-vaporised surface; COB (Chip on Board) technology for maximum efficiency (ADJUSTABLE and DOWNLIGHT); no multiple shadows; efficient LEDs with very good colour rendering; external converter for ceiling insertion, for through-wiring suitable

**DE** Quadratischer Halbeinbaustrahler aus Aluminium in 2 Größen; Lichteinsatz lackiert; Gehäuse pulverbeschichtet; Leuchtenkörper mittels Verriegelung werkzeuglos auf Montageplatte aufsetzbar; wahlweise einstellbar / starr symmetrische oder asymmetrische Abstrahlcharakteristik; sym. strahlende Varianten: präzise durch hochwertige Linsenoptik; asym. strahlende Varianten: hochwertiger Reflektor mit mikrofacettierter, aluminiumbedampfter Oberfläche; COB (Chip on Board) Technologie für höchste Effizienz (ADJUSTABLE und DOWNLIGHT); keine Mehrfachschatten; effiziente LEDs mit sehr guter Farbwiedergabe; externer Konverter für Deckeneinwurf, für Weiterverdrahtung geeignet

### Quickinfo

2700 K, 3000 K, 3500 K, 4000 K  
 CRI ≥ 90, 2 SDCM  
 SASSO 60 up to 124 lm/W  
 SASSO 100 up to 120 lm/W  
 L80 @ 50 000 h  
 non DIM, DALI-2

### Types



### Housing colours



### Inset colours



### Light distributions

SASSO 60



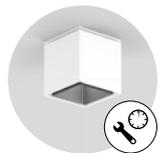
SASSO 100



wallwasher and  
ww floor inset



glare control  
(UGR ≤ 16)



easy mounting;  
no visible screws



CWD  
1800–3000 K



CRI ≥ 95  
2 SDCM

## Order options

### COLOUR TEMPERATURE

|        |   |
|--------|---|
| 2700 K | 9 |
| 3000 K | 0 |
| 3500 K | 2 |
| 4000 K | 1 |

### HOUSING COLOUR

|                          |   |
|--------------------------|---|
| ○ traffic white RAL 9016 | 7 |
| ● jet black RAL 9005     | 1 |

### INSET COLOUR

|  |   |
|--|---|
| ○ traffic white RAL 9016 (UGR <sub>≤22</sub> ) | 7 |
| ● matt silver (UGR <sub>≤19</sub> )            | 4 |
| ● jet black RAL 9005 (UGR <sub>≤16</sub> )     | 1 |
| ● gold dust RAL 260-M (UGR <sub>≤19</sub> )    | 9 |

### BEAM ANGLE SASSO 60

|                |   |
|----------------|---|
| spot 11°       | S |
| medium 21°     | M |
| flood 42°      | F |
| wide flood 54° | W |

### BEAM ANGLE SASSO 100

|                |   |
|----------------|---|
| spot 19°       | S |
| medium 34°     | M |
| flood 45°      | F |
| wide flood 65° | W |

## Options on request

### COLOUR RENDERING INDEX

CRI ≥ 95, 2 SDCM

### COLOUR TEMPERATURE

CWD 1800–3000 K

not for WW & WWF version

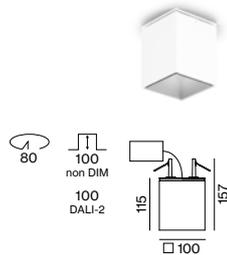
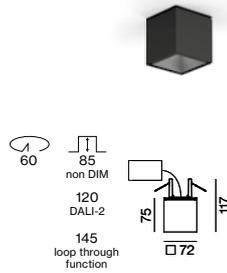
### CONTROL

Casambi

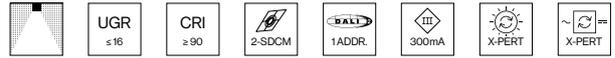
### BEAM ANGLE SASSO 100

super wide flood 70°

**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%



## SASSO 60 square semi-recessed



### DOWNLIGHT

|                    |                      |                     |
|--------------------|----------------------|---------------------|
| <b>INSET POWER</b> | <b>LUMINOUS FLUX</b> | <b>ORDER CODE</b>   |
| 10.6 W 36 Vf 300mA | 1040 lm              | 048-3001 :: 1 ■ ■ ■ |



### WALLWASHER

|                    |                      |                     |
|--------------------|----------------------|---------------------|
| <b>INSET POWER</b> | <b>LUMINOUS FLUX</b> | <b>ORDER CODE</b>   |
| 8.1 W 36 Vf 250mA  | 644 lm               | 048-3601 :: 1 ■ ■ A |

### WALLWASHER/FLOOR

|                    |                      |                     |
|--------------------|----------------------|---------------------|
| <b>INSET POWER</b> | <b>LUMINOUS FLUX</b> | <b>ORDER CODE</b>   |
| 8.9 W 36 Vf 250mA  | 1060 lm              | 048-3601 :: 1 ■ ■ W |

## SASSO 100 square semi-recessed



### ADJUSTABLE

|                    |                      |                     |
|--------------------|----------------------|---------------------|
| <b>INSET POWER</b> | <b>LUMINOUS FLUX</b> | <b>ORDER CODE</b>   |
| 15.2 W 36 Vf 450mA | 1830 lm*             | 048-3301 :: 1 ■ ■ ■ |

\*reflector wide flood

## Electrical accessories

### POWER SUPPLY 220-240 V AC, 50-60 Hz, □ PC II

| TYPE             | EFFICIENCY | L-W-H (mm) | ORDER CODE |
|------------------|------------|------------|------------|
| 250 mA   non DIM | η 84%      | 65-39-20   | 002-90742  |
| 250 mA   DALI-2  | η 87%      | 165-29-21  | 002-90748  |
| 300 mA   non DIM | η 84%      | 85-40-22   | 002-90771  |
| 300 mA   DALI-2  | η 87%      | 165-29-21  | 002-90790  |
| 450 mA   non DIM | η 88%      | 97-43-21   | 002-90766  |
| 450 mA   DALI-2  | η 88%      | 97-43-30   | 002-90767  |

### POWER SUPPLY w. loop through function 220-240 V AC, 50-60 Hz, □ PC II

| TYPE            | EFFICIENCY | L-W-H (mm) | ORDER CODE |
|-----------------|------------|------------|------------|
| 250 mA   DALI-2 | η 87%      | 185-30-21  | 002-90747  |
| 300 mA   DALI-2 | η 87%      | 185-30-21  | 002-90770  |

### POWER SUPPLY PRE-WIRED w. junction box 220-240 V AC, 50-60 Hz, □ PC II

| TYPE             | EFFICIENCY | ORDER CODE  |
|------------------|------------|-------------|
| 250 mA   non DIM | η 84%      | 002-90742 A |
| 250 mA   DALI-2  | η 87%      | 002-90748 A |
| 300 mA   non DIM | η 84%      | 002-90771 A |
| 300 mA   DALI-2  | η 87%      | 002-90790 A |
| 450 mA   non DIM | η 88%      | 002-90766 A |
| 450 mA   DALI-2  | η 88%      | 002-90767 A |

### THROUGH WIRING CONNECTION BOX

| TYPE                    | L-W-H (mm) | ORDER CODE  |
|-------------------------|------------|-------------|
| non DIM cable ø 4–12 mm | 105-58-30  | 005-2531110 |
| DALI cable ø 4–12 mm    | 105-58-30  | 005-2551110 |

Linect® ready

### DIN RAIL COMPONENTS

| TYPE  | W-H-D (mm) | ORDER CODE  |
|---|------------|-------------|
| POWER SUPPLY 220-240 V AC                     | 72-90-63   | 005-6520210 |
| 160 W   48V DC constant voltage               |            |             |
| LED DRIVER DALI-2 DT6 1-2 addr.               | 36-88-59   | 005-6121030 |
| 200–1050 mA settable const. current           |            |             |
| 2 × 42 W   48 V DC   U <sub>OUT</sub> 10–40 V |            |             |

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