



## SASSO 60/100 square

semi-recessed

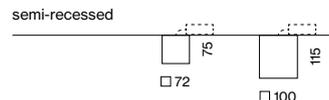
**EN** Square semi-recessed spotlight made of aluminium, available in 2 sizes; light inset lacquered; housing powder coated; luminaire housing can be attached to mounting plate without tools by interlock; choice of adjustable / fixed symmetric or asymmetric radiation characteristic; variants with sym. 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

**ES** Foco cuadrado de aluminio para el montaje semiempotrado en 2 tamaños; inserto lumin. pintado; carcasa con recubr. de polvo; cuerpo luminoso insertable en la placa de montaje por enclavamiento y sin necesidad de herramienta; elección de la característica de radiación; ajustable o fija simétrica o asimétrica; variantes de radiación sim.: precisa con óptica lente alta calidad; variantes de radiación asim.: reflector de alta calidad con superficie microfacetada metaliz. con aluminio; Chip on Board que proporciona una máxima eficiencia (ADJUSTABLE y DOWNLIGHT); no sombras múltiples; LEDs de eficiencia que proporcionan una alta reproducción cromática; convertidor externo para inserción en el techo, adecuado para cableado pasante

### 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



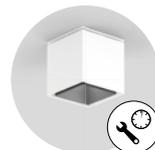
SASSO 100



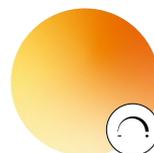
wallwasher and  
ww floor inset



glare control  
(UGR ≤ 16)



easy mounting;  
no visible screws



CWD  
1800-3000K



CRI ≥ 95  
2 SDCM

## Order options

|                           |    |
|---------------------------|----|
| <b>COLOUR TEMPERATURE</b> | ☑☑ |
| 2700K                     | 9  |
| 3000K                     | 0  |
| 3500K                     | 2  |
| 4000K                     | 1  |

|                          |   |
|--------------------------|---|
| <b>HOUSING COLOUR</b>    | ☑ |
| ○ traffic white RAL 9016 | 7 |
| ● jet black RAL 9005     | 1 |

|  |   |
|--|---|
| <b>INSET COLOUR</b>                            | ☑ |
| ○ 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 |

|                            |   |
|----------------------------|---|
| <b>BEAM ANGLE SASSO 60</b> | ▲ |
| spot 11°                   | S |
| medium 21°                 | M |
| flood 42°                  | F |
| wide flood 54°             | W |

|                             |   |
|-----------------------------|---|
| <b>BEAM ANGLE SASSO 100</b> | ▲ |
| spot 19°                    | S |
| medium 34°                  | M |
| flood 45°                   | F |
| wide flood 65°              | W |

## Options on request

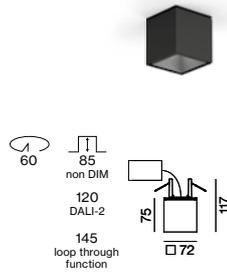
|                               |
|-------------------------------|
| <b>COLOUR RENDERING INDEX</b> |
| CRI ≥ 95, 2 SDCM              |

|                           |
|---------------------------|
| <b>COLOUR TEMPERATURE</b> |
| CWD 1800–3000K            |
| not for WW & WWF version  |

|                |
|----------------|
| <b>CONTROL</b> |
| Casambi        |

|                             |
|-----------------------------|
| <b>BEAM ANGLE SASSO 100</b> |
| super wide flood 70°        |

**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 semi-recessed



### DOWNLIGHT

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



### WALLWASHER

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

### WALLWASHER/FLOOR

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

## SASSO 100 square semi-recessed



### ADJUSTABLE

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

\*reflector wide flood

## Electrical accessories

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

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

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

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

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

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

### THROUGH WIRING CONNECTION BOX

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

Linect® ready

### DIN RAIL COMPONENTS

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

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