

## 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

**FR** Spot carré en aluminium monté en semi-encastré, disponible dans 2 tailles ; insert d'éclairage peint ; boîtier thermolaqué ; corps de luminaire pouvant être monté sans outils sur la plaque de montage grâce à un système de verrouillage ; au choix de l'orientation / symétrique Fixe ou asymétrique caractéristique du flux ; variantes à rayonnement sym. : précises grâce à l'optique à lentille ; variantes à rayonnement asym. : réflecteur avec surface à microfacettes et revêtement alum. atténuant ; Technologie COB (Chip on Board) pour efficacité maximale (ADJUSTABLE et DOWNLIGHT) ; pas d'ombres multiples ; LED économes en énergie à restitution de couleur élevée ; convertisseur externe pour fente plafond, câblage continu adapté

### 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



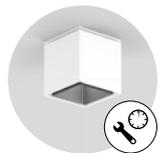
SASSO 100



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

|       |   |
|-------|---|
| 2700K | 9 |
| 3000K | 0 |
| 3500K | 2 |
| 4000K | 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 1800–3000K

not for WW & WWF version

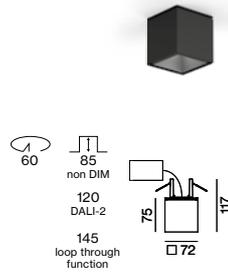
### CONTROL

Casambi

### BEAM ANGLE SASSO 100

super wide flood 70°

**INSET POWER** is the current consumption excluding any ballast  
**LUMINOUS FLUX** value calculated for 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::1■▲▲    |



### WALLWASHER

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

### WALLWASHER/FLOOR

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

## 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::1■▲▲    |

\*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