



## 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 118 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 DOWNLIGHT / ADJUSTABLE

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

### COLOUR TEMPERATURE WALLWASHER & WW FLOOR

|       |   |
|-------|---|
| 2700K | 4 |
| 3000K | 5 |
| 4000K | 6 |

### HOUSING COLOUR

|                                                     |   |
|-----------------------------------------------------|---|
| <input type="radio"/> traffic white RAL 9016        | 7 |
| <input checked="" type="radio"/> jet black RAL 9005 | 1 |

### INSET COLOUR

|                                                                     |   |
|---------------------------------------------------------------------|---|
| <input type="radio"/> traffic white RAL 9016 (UGR $\leq$ 22)        | 7 |
| <input type="radio"/> matt silver (UGR $\leq$ 19)                   | 4 |
| <input checked="" type="radio"/> jet black RAL 9005 (UGR $\leq$ 16) | 1 |
| <input type="radio"/> gold dust RAL 260-M (UGR $\leq$ 19)           | 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  $\geq$  95, 2 SDCM

### COLOUR TEMPERATURE

CWD 1800-3000K  
not for WW & WWF version

### CONTROL

Casambi

### BEAM ANGLE SASSO 100

super wide flood 70°



## SASSO 60 square semi-recessed



### DOWNLIGHT

|                    |                      |                   |
|--------------------|----------------------|-------------------|
| <b>INSET POWER</b> | <b>LUMINOUS FLUX</b> | <b>ORDER CODE</b> |
| 8.7W 36 Vf 250 mA  | 926lm                | 048-3001::1■▲▲    |



### WALLWASHER

|                    |                      |                   |
|--------------------|----------------------|-------------------|
| <b>INSET POWER</b> | <b>LUMINOUS FLUX</b> | <b>ORDER CODE</b> |
| 8.2W 27 Vf 300 mA  | 635lm                | 048-3601::1■▲A    |

### WALLWASHER / FLOOR

|                    |                      |                   |
|--------------------|----------------------|-------------------|
| <b>INSET POWER</b> | <b>LUMINOUS FLUX</b> | <b>ORDER CODE</b> |
| 8.2W 27 Vf 300 mA  | 633lm                | 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 450 mA | 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 |
|------------------|-------------|------------|------------|
| 250 mA   non DIM | $\eta$ 85 % | 65-39-20   | 002-90742  |
| 250 mA   DALI-2  | $\eta$ 85 % | 143-43-30  | 002-90746  |
| 300 mA   non DIM | $\eta$ 85 % | 85-40-22   | 002-90771  |
| 300 mA   DALI-2  | $\eta$ 88 % | 143-43-30  | 002-90762  |
| 450 mA   non DIM | $\eta$ 88 % | 143-43-30  | 002-90766  |
| 450 mA   DALI-2  | $\eta$ 88 % | 143-43-30  | 002-90767  |

### THROUGH WIRING CONNECTION BOX for SASSO 100

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

### 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       |            |             |
| 2x42W   48V DC   U <sub>OUT</sub> 10-40V |            |             |

for more details and components see page 981

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