

## 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

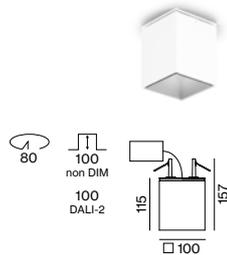
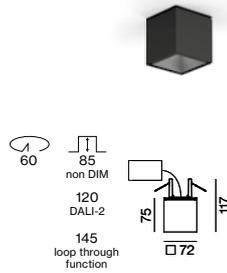
### CONTROL

Casambi

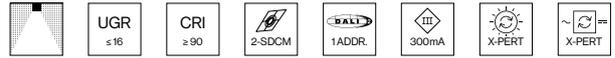
### BEAM ANGLE SASSO 100

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■▲▲

### 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■▲▲

## 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