



## 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 Linse optik; 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

\*only for SASSO 60

### 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 250mA	926lm	048-3001::1■▲▲



### WALLWASHER

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

### WALLWASHER / FLOOR

<b>INSET POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
8.2W 27 Vf 300mA	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 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	$\eta$ 85%	65-39-20	002-90742
250mA   DALI-2	$\eta$ 85%	143-43-30	002-90746
300mA   non DIM	$\eta$ 85%	85-40-22	002-90771
300mA   DALI-2	$\eta$ 88%	143-43-30	002-90762
450mA   non DIM	$\eta$ 88%	143-43-30	002-90766
450mA   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		
2×42W   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%