

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



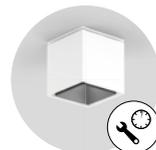
SASSO 100



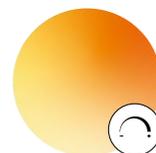
wallwasher and
ww floor inset



glare control
(UGR ≤ 16)



easy mounting;
no visible screws



CWD
1800–3000 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 _{≤22})	7
● matt silver (UGR _{≤19})	4
● jet black RAL 9005 (UGR _{≤16})	1
● gold dust RAL 260-M (UGR _{≤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 ≥ 95, 2 SDCM

COLOUR TEMPERATURE

CWD 1800–3000 K

not for WW & WWF version

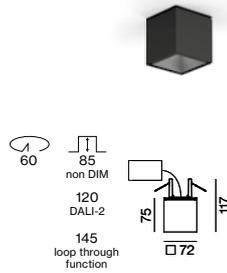
CONTROL

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%



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DOWNLIGHT

INSET POWER	LUMINOUS FLUX	ORDER CODE
10.6 W 36 Vf 300mA	1040 lm	0 4 8 - 3 0 0 1 :: 1 ■ ■ ■ ▲



WALLWASHER

INSET POWER	LUMINOUS FLUX	ORDER CODE
8.1 W 36 Vf 250 mA	644 lm	0 4 8 - 3 6 0 1 :: 1 ■ ■ ■ ▲

WALLWASHER/FLOOR

INSET POWER	LUMINOUS FLUX	ORDER CODE
8.9 W 36 Vf 250 mA	1060 lm	0 4 8 - 3 6 0 1 :: 1 ■ ■ ■ W

SASSO 100 square semi-recessed



ADJUSTABLE

INSET POWER	LUMINOUS FLUX	ORDER CODE
15.2 W 36 Vf 450 mA	1830 lm*	0 4 8 - 3 3 0 1 :: 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	0 0 2 - 9 0 7 4 2
250 mA DALI-2	η 87 %	165-29-21	0 0 2 - 9 0 7 4 8
300 mA non DIM	η 84 %	85-40-22	0 0 2 - 9 0 7 7 1
300 mA DALI-2	η 87 %	165-29-21	0 0 2 - 9 0 7 9 0
450 mA non DIM	η 88 %	97-43-21	0 0 2 - 9 0 7 6 6
450 mA DALI-2	η 88 %	97-43-30	0 0 2 - 9 0 7 6 7

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	0 0 2 - 9 0 7 4 7
300 mA DALI-2	η 87 %	185-30-21	0 0 2 - 9 0 7 7 0

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 %	0 0 2 - 9 0 7 4 2 A
250 mA DALI-2	η 87 %	0 0 2 - 9 0 7 4 8 A
300 mA non DIM	η 84 %	0 0 2 - 9 0 7 7 1 A
300 mA DALI-2	η 87 %	0 0 2 - 9 0 7 9 0 A
450 mA non DIM	η 88 %	0 0 2 - 9 0 7 6 6 A
450 mA DALI-2	η 88 %	0 0 2 - 9 0 7 6 7 A

THROUGH WIRING CONNECTION BOX

TYPE	L-W-H (mm)	ORDER CODE
non DIM cable ø 4–12 mm	105-58-30	0 0 5 - 2 5 3 1 1 1 0
DALI cable ø 4–12 mm	105-58-30	0 0 5 - 2 5 5 1 1 1 0

Linect® ready

DIN RAIL COMPONENTS

TYPE	W-H-D (mm)	ORDER CODE
POWER SUPPLY 220-240 V AC	72-90-63	0 0 5 - 6 5 2 0 2 1 0
160 W 48 V DC constant voltage		
LED DRIVER DALI-2 DT6 1–2 addr.	36-88-59	0 0 5 - 6 1 2 1 0 3 0
200–1050 mA settable const. current		
2 × 42 W 48 V DC U _{OUT} 10–40 V		

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