

SASSO 60/100 square

semi-recessed

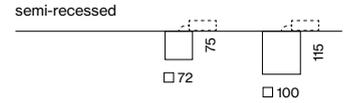
EN Square semi-recessed spotlight made of aluminium, available in 2 sizes; light inset lacquered; housing powder coated; luminaire housing can be attached to mounting plate without tools by interlock; choice of adjustable / fixed symmetric or asymmetric radiation characteristic; variants with sym. radiation 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 118lm/W
 SASSO 100 up to 119lm/W
 L80 @ 50 000h
 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
1800–3000K



CRI ≥ 95
2 SDCM

Order options

COLOUR TEMPERATURE

2700K	9
3000K	0
3500K*	2
4000K	1

*only for SASSO 60

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 _{≤22})	7
<input type="radio"/> matt silver (UGR _{≤19})	4
<input checked="" type="radio"/> jet black RAL 9005 (UGR _{≤16})	1
<input type="radio"/> 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

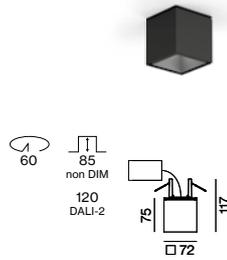
CWD 1800–3000K
not for WW & WWF version

CONTROL

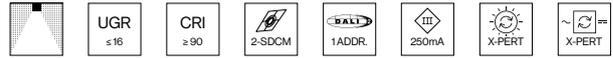
Casambi

BEAM ANGLE SASSO 100

super wide flood 70°



SASSO 60 square semi-recessed



DOWNLIGHT

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



WALLWASHER

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

WALLWASHER/FLOOR

INSET POWER	LUMINOUS FLUX	ORDER CODE
8.2W 27 Vf 300mA	633lm	048-3601::1■▲▲

SASSO 100 square semi-recessed



ADJUSTABLE

INSET POWER	LUMINOUS FLUX	ORDER CODE
17.2W 36 Vf 500mA	1890lm*	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 85%	65-39-20	002-90742
250mA DALI-2	η 85%	143-43-30	002-90746
300mA non DIM	η 85%	85-40-22	002-90771
300mA DALI-2	η 88%	143-43-30	002-90762
500mA non DIM	η 88%	143-43-30	002-90777
500mA DALI-2	η 88%	143-43-30	002-90779

THROUGH WIRING CONNECTION BOX for SASSO 100

TYPE	L-W-H (mm)	ORDER CODE
non DIM cable ø4–12mm	105-58-30	005-2531110
DALI cable ø4–12mm	105-58-30	005-2551110

DIN RAIL COMPONENTS

TYPE	W-H-D (mm)	ORDER CODE
POWER SUPPLY 220-240V AC 160W 48V DC constant voltage	72-90-63	005-6520210
LED DRIVER DALI-2 DT6 1–2 addr. 200–1050mA settable const. current 2×42W 48V DC U _{OUT} 10–40V	36-88-59	005-6121030

for more details and components see page 981

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