



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

*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

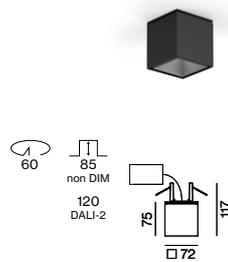
not for WW & WWF version

CONTROL

Casambi

BEAM ANGLE SASSO 100

super wide flood 70°



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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
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	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
450mA non DIM	η 88%	143-43-30	002-90766
450mA DALI-2	η 88%	143-43-30	002-90767

THROUGH WIRING CONNECTION BOX for SASSO 100

TYPE	L-W-H (mm)	ORDER CODE
non DIM cable ϕ 4–12mm	105-58-30	005-2531110
DALI cable ϕ 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 _{OUT} 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%