

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



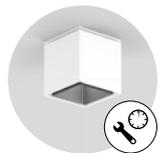
SASSO 100



wall washer 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

2700K	9
3000K	0
3500K	2
4000K	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 1800–3000K

not for WW & WWF version

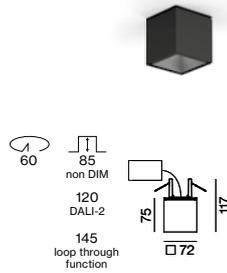
CONTROL

Casambi

BEAM ANGLE SASSO 100

super wide flood 70°

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



SASSO 60 square semi-recessed



DOWNLIGHT

INSET POWER	LUMINOUS FLUX	ORDER CODE
10.6W 36 Vf 300mA	1040lm	048-3001::1■▲▲



WALLWASHER

INSET POWER	LUMINOUS FLUX	ORDER CODE
8.1W 36 Vf 250mA	644lm	048-3601::1■▲A

WALLWASHER/FLOOR

INSET POWER	LUMINOUS FLUX	ORDER CODE
8.9W 36 Vf 250mA	1060lm	048-3601::1■▲W

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 84%	65-39-20	002-90742
250mA DALI-2	η 87%	165-29-21	002-90748
300mA non DIM	η 84%	85-40-22	002-90771
300mA DALI-2	η 87%	165-29-21	002-90790
450mA non DIM	η 88%	97-43-21	002-90766
450mA DALI-2	η 88%	97-43-30	002-90767

POWER SUPPLY w. loop through function 220-240V AC, 50-60Hz, □ PC II

TYPE	EFFICIENCY	L-W-H (mm)	ORDER CODE
250mA DALI-2	η 87%	185-30-21	002-90747
300mA DALI-2	η 87%	185-30-21	002-90770

POWER SUPPLY PRE-WIRED w. junction box 220-240V AC, 50-60Hz, □ PC II

TYPE	EFFICIENCY	ORDER CODE
250mA non DIM	η 84%	002-90742A
250mA DALI-2	η 87%	002-90748A
300mA non DIM	η 84%	002-90771A
300mA DALI-2	η 87%	002-90790A
450mA non DIM	η 88%	002-90766A
450mA DALI-2	η 88%	002-90767A

THROUGH WIRING CONNECTION BOX

TYPE	L-W-H (mm)	ORDER CODE
non DIM cable ø 4–12mm	105-58-30	005-2531110
DALI cable ø 4–12mm	105-58-30	005-2551110

Linect® ready

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 catalog XAL 22, page 981