



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, 4000 K
 CRI ≥ 90, 2 SDCM
 SASSO 60 up to 86lm/W
 SASSO 100 up to 119lm/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
1800-3000K



CRI ≥ 95
2 SDCM

Order options

COLOUR TEMPERATURE

2700 K	4
3000 K	5
4000 K	6

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°



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DOWNLIGHT

INSET POWER	LUMINOUS FLUX	ORDER CODE
10.7 W 36 Vf 300 mA	1100 lm	048-3001::1■▲▲



WALLWASHER

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

WALLWASHER/FLOOR

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

SASSO 100 square semi-recessed



ADJUSTABLE

INSET POWER	LUMINOUS FLUX	ORDER CODE
17.2 W 36 Vf 500 mA	1890 lm*	048-3301::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
300 mA non DIM	η 85 %	85-40-22	002-90771
300 mA DALI-2	η 88 %	143-43-30	002-90762
500 mA non DIM	η 88 %	143-43-30	002-90777
500 mA 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 ø4–12 mm	105-58-30	005-2531110
DALI cable ø4–12 mm	105-58-30	005-2551110

DIN RAIL COMPONENTS

TYPE	W-H-D (mm)	ORDER CODE
POWER SUPPLY 220-240 V AC 160 W 48 V DC constant voltage	72-90-63	005-6520210
LED DRIVER DALI-2 DT6 1–2 addr. 200–1050 mA settable const. current 2 × 42 W 48 V DC U _{OUT} 10–40 V	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 3000 K, CRI ≥ 90, colour white, flood 2700 K -5%, 4000 K +5%