



SASSO 60/100 square

semi-recessed

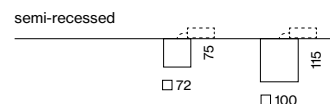
EN Square semi-recessed spotlight made of aluminium, available in 2 sizes; light inset lacquered; housing powder coated; luminaire housing can be attached to mounting plate without tools by interlock; choice of adjustable / fixed symmetric or asymmetric radiation characteristic; variants with sym. radiation 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

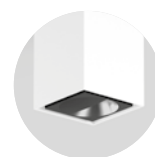


Light distributions

SASSO 60



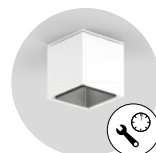
SASSO 100



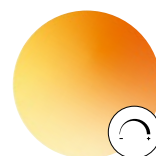
wall washer and
ww floor inset



glare control
(UGR ≤ 16)



easy mounting;
no visible screws



CWD
1800–3000 K



CRI ≥ 95
2 SDCM

Order options

COLOUR TEMPERATURE

| | |
|--------|---|
| 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

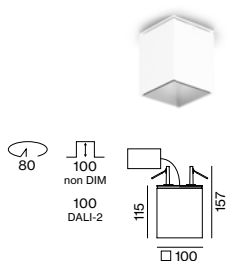
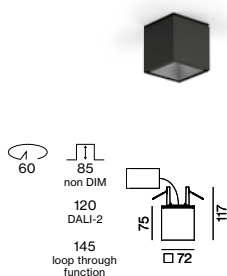
Casambi

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%



SASSO 60 square semi-recessed



DOWNLIGHT

INSET POWER

10.6 W 36 Vf 300mA

LUMINOUS FLUX

1040 lm

ORDER CODE

0 4 8 - 3 0 0 1 :: 1 ■ ■ ■ ▲



WALLWASHER

INSET POWER

8.1 W 36 Vf 250 mA

LUMINOUS FLUX

644 lm

ORDER CODE

0 4 8 - 3 6 0 1 :: 1 ■ ■ ■ A

WALLWASHER/FLOOR

INSET POWER

8.9 W 36 Vf 250 mA

LUMINOUS FLUX

1060 lm

ORDER CODE

0 4 8 - 3 6 0 1 :: 1 ■ ■ ■ W

SASSO 100 square semi-recessed



ADJUSTABLE

INSET POWER

15.2 W 36 Vf 450 mA

LUMINOUS FLUX

1830 lm*

ORDER CODE

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 160 W 48 V DC constant voltage | 72-90-63 | 0 0 5 - 6 5 2 0 2 1 0 |
| LED DRIVER DALI-2 DT6 1–2 addr. 200–1050 mA settable const. current | 36-88-59 | 0 0 5 - 6 1 2 1 0 3 0 |
| 2 × 42 W 48 V DC U _{OUT} 10–40 V | | |

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