

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



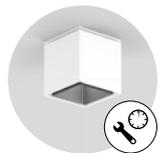
SASSO 100



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

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

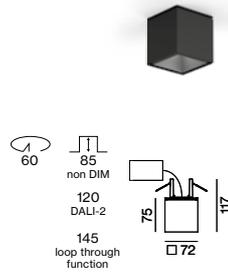
CONTROL

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