



SASSO 60 square

recessed

EN Square recessed spotlight; installation without tools in mounting set (trimless or with trim) with ball catch system; surface lacquered; installation possible in different housings; choice of fixed symmetric or asymmetric radiation characteristic; variants with symmetric radiation characteristic: precise radiation characteristic due to high quality lens system; variants with asymmetric radiation characteristic: high-quality reflector with micro-faceted, aluminum-vaporised surface; COB (Chip on Board) technology for maximum efficiency (DOWNLIGHT); no multiple shadows; efficient LEDs with very good colour rendering

DE Quadratischer Einbaustrahler; werkzeuglose Montage im Montageset (randlos oder mit umlaufendem Rand) durch Kugelschnappsystem; Oberfläche lackiert; Einbau in unterschiedlichen Gehäusen möglich; wahlweise starr symmetrische oder asymmetrische Abstrahlcharakteristik; symmetrisch strahlende Varianten: präzise Abstrahlcharakteristik durch hochwertige Linsensystem; asymmetrisch strahlende Varianten: hochwertiger Reflektor mit mikrofacettierter, aluminiumbedampfter Oberfläche; COB (Chip on Board) Technologie für höchste Effizienz (DOWNLIGHT); keine Mehrfachschatten; effiziente LEDs mit sehr guter Farbwiedergabe

Quickinfo

2700 K, 3000 K, 3500 K, 4000 K,
CWD 1800–3000 K
CRI ≥ 90, 2 SDCM
up to 118 lm/W
L80 @ 50 000 h
non DIM, DALI-2
↓ IP 44 / ↑ IP 20

Types



Housing colours



Inset colours



Light distributions



wall washer and
ww floor inset



glare control
(UGR ≤ 16)



60 mm
recess depth



CWD
1800–3000 K



CRI ≥ 95
2 SDCM

Order options

COLOUR TEMPERATURE DOWNLIGHT

| | |
|-----------------|---|
| 2700K | 9 |
| 3000K | 0 |
| 3500K | 2 |
| 4000K | 1 |
| CWD 1800-3000K* | |

*only for DALI-2; not for DIN-RAIL LED Driver

COLOUR TEMPERATURE WALLWASHER & WW FLOOR

| | |
|-----------------|---|
| 2700K | 4 |
| 3000K | 5 |
| 4000K | 6 |
| CWD 1800-3000K* | |

*only for DALI-2; not for DIN-RAIL LED Driver

INSET COLOUR

| | |
|--|---|
| <input type="radio"/> traffic white RAL 9016 (UGR _{≤22}) | 7 |
| <input type="radio"/> matt silver (UGR _{≤19}) | 4 |
| <input type="radio"/> jet black RAL 9005 (UGR _{≤16}) | 1 |
| <input type="radio"/> gold dust RAL 260-M (UGR _{≤19}) | 9 |

BEAM ANGLE

| | |
|-----------------|---|
| spot 11°* | S |
| medium 21° | M |
| flood 42° | F |
| wide flood 54°* | W |

*not available for CWD

Options on request

COLOR RENDERING INDEX

CRI ≥ 95, 2 SDCM

CONTROL

Casambi

MOUNTING SET

acoustic soft ceilings

POWER SUPPLY

DIM 1-10V

Light distributions



wallwasher



wallwasher floor

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



DOWNLIGHT (↓ IP 40/44 | ↑ IP 20)

| INSET POWER | LUMINOUS FLUX | ORDER CODE |
|-------------------|-------------------|--------------------------|
| 8.7W 36 Vf 250mA | ↓ IP 44 926lm | 0 4 8 - 2 6 1 2 :: 1 ▣ ▲ |
| 10.4W 35 Vf 300mA | ↓ IP 40 CWD 829lm | 0 4 8 - 2 6 1 2 E 1 ▣ ▲ |



WALLWASHER (IP 20)

| INSET POWER | LUMINOUS FLUX | ORDER CODE |
|------------------|---------------|--------------------------|
| 8.2W 27 Vf 300mA | 635lm | 0 4 8 - 2 6 5 1 :: 1 ▣ ▲ |

WALLWASHER/FLOOR (IP 20)

| INSET POWER | LUMINOUS FLUX | ORDER CODE |
|------------------|---------------|--------------------------|
| 8.2W 27 Vf 300mA | 633lm | 0 4 8 - 2 6 5 1 :: 1 ▣ ▲ |

Mounting accessories

TRIMLESS MOUNTING SET for plasterboard ceilings 12.5/15/25mm

| COLOUR | ORDER CODE |
|---|-----------------------|
| <input type="radio"/> traffic white RAL9016 | 0 4 8 - 2 6 9 7 1 1 7 |

MOUNTING SET WITH TRIM for intermediate ceilings 2-25mm

| TYPE | COLOUR | ORDER CODE |
|---------|---|-----------------------|
| 1 lamp | <input checked="" type="radio"/> white aluminium RAL 9006 | 0 4 8 - 2 6 9 7 3 1 G |
| | <input type="radio"/> traffic white RAL9016 | 0 4 8 - 2 6 9 7 3 1 7 |
| 2 lamps | <input checked="" type="radio"/> jet black RAL 9005 | 0 4 8 - 2 6 9 7 3 1 8 |
| | <input checked="" type="radio"/> white aluminium RAL 9006 | 0 4 8 - 2 6 9 9 3 1 G |
| | <input type="radio"/> traffic white RAL9016 | 0 4 8 - 2 6 9 9 3 1 7 |
| | <input checked="" type="radio"/> jet black RAL 9005 | 0 4 8 - 2 6 9 9 3 1 8 |

CONCRETE MOUNTING HOUSING

| COLOUR | L-W-H (mm) | ORDER CODE |
|---------------------------|-------------|-----------------------|
| primed concrete ceilings* | 614-307-120 | 0 4 8 - 2 6 9 5 1 1 0 |

*order mounting set separately, not applicable for 2 lamps mounting set with trim

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 | 0 0 2 - 9 0 7 4 2 |
| 250mA DALI-2 | η 85 % | 143-43-30 | 0 0 2 - 9 0 7 4 6 |
| 300mA non DIM | η 85 % | 85-40-22 | 0 0 2 - 9 0 7 7 1 |
| 300mA DALI-2 | η 88 % | 143-43-30 | 0 0 2 - 9 0 7 6 2 |

THROUGH WIRING CONNECTION BOX

| TYPE | L-W-H (mm) | ORDER CODE |
|-----------------------|------------|-----------------------|
| non DIM cable ø4-12mm | 105-58-30 | 0 0 5 - 2 5 3 1 1 1 0 |
| DALI cable ø4-12mm | 105-58-30 | 0 0 5 - 2 5 5 1 1 1 0 |

DIN RAIL COMPONENTS

| TYPE | W-H-D (mm) | ORDER CODE |
|---|------------|-----------------------|
| POWER SUPPLY 220-240V AC 160W 48V DC constant voltage | 72-90-63 | 0 0 5 - 6 5 2 0 2 1 0 |
| LED DRIVER DALI-2 DT6 1-2 addr. 200-1050mA settable const. current 2x42W 48V DC U _{OUT} 10-40V | 36-88-59 | 0 0 5 - 6 1 2 1 0 3 0 |

for more details and components see page 981