



SASSO 60/100 round

semi-recessed

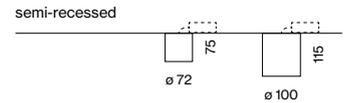
EN Cylindrical semi-recessed spotlight made of aluminium, available in 2 sizes; light inset lacquered; housing powder coated; luminaire housing can be attached to mounting plate without tools by interlock; choice of adj. sym. or asym. radiation characteristic; variants with sym. radiation characteristic: 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); no multiple shadows; efficient LEDs with very good colour rendering; external converter for ceiling insertion, for through-wiring suitable

DE Zylindrischer Halbeinbaustrahler aus Aluminium in 2 Größen; Lichteinsatz lackiert; Gehäuse pulverbeschichtet; Leuchtenkörper mittels Verriegelung werkzeuglos auf Montageplatte aufsetzbar; wahlweise einstellbar sym. oder asym. 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); 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 116 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



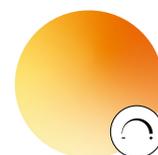
wall washer and
ww floor inset



glare control
(UGR ≤ 16)



easy mounting;
no visible screws



CWD
1800–3000 K



CRI ≥ 95
2 SDCM

Order options

COLOUR TEMPERATURE ADJUSTABLE

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

*only for SASSO 60

COLOUR TEMPERATURE WALLWASHER & WW FLOOR

| | |
|-------|---|
| 2700K | 4 |
| 3000K | 5 |
| 4000K | 6 |

HOUSING COLOUR

| | |
|---|---|
| <input type="radio"/> traffic white RAL 9016 | 7 |
| <input checked="" type="radio"/> jet black RAL 9005 | 1 |

INSET COLOUR

| | |
|---|---|
| <input type="radio"/> traffic white RAL 9016 (UGR \leq 22) | 7 |
| <input type="radio"/> matt silver (UGR \leq 19) | 4 |
| <input checked="" type="radio"/> jet black RAL 9005 (UGR \leq 16) | 1 |
| <input type="radio"/> gold dust RAL 260-M (UGR \leq 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 \geq 95, 2 SDCM

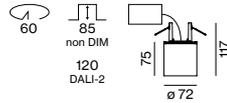
COLOUR TEMPERATURE

CWD 1800–3000K

not for WW & WWF version

CONTROL

Casambi



SASSO 60 round semi-recessed



ADJUSTABLE

| | | |
|--------------------|----------------------|-------------------|
| INSET POWER | LUMINOUS FLUX | ORDER CODE |
| 8.7W 36 Vf 250 mA | 873lm | 048-3101::1■▲▲ |



WALLWASHER

| | | |
|--------------------|----------------------|-------------------|
| INSET POWER | LUMINOUS FLUX | ORDER CODE |
| 8.2W 27 Vf 300 mA | 635lm | 048-3701::1■▲A |

WALLWASHER / FLOOR

| | | |
|--------------------|----------------------|-------------------|
| INSET POWER | LUMINOUS FLUX | ORDER CODE |
| 8.2W 27 Vf 300 mA | 633lm | 048-3701::1■▲W |

SASSO 100 round semi-recessed



ADJUSTABLE

| | | |
|--------------------|----------------------|-------------------|
| INSET POWER | LUMINOUS FLUX | ORDER CODE |
| 15.2W 36 Vf 450 mA | 1830lm* | 048-3401::1■▲▲ |

*reflector white flood

Electrical accessories

POWER SUPPLY 220-240V AC, 50-60Hz, □ PC II

| TYPE | EFFICIENCY | L-W-H (mm) | ORDER CODE |
|------------------|-------------|------------|------------|
| 250 mA non DIM | η 85 % | 65-39-20 | 002-90742 |
| 250 mA DALI-2 | η 85 % | 143-43-30 | 002-90746 |
| 300 mA non DIM | η 85 % | 85-40-22 | 002-90771 |
| 300 mA DALI-2 | η 88 % | 143-43-30 | 002-90762 |
| 450 mA non DIM | η 88 % | 143-43-30 | 002-90766 |
| 450 mA DALI-2 | η 88 % | 143-43-30 | 002-90767 |

THROUGH WIRING CONNECTION BOX for SASSO 100

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

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 |
| 200–1050 mA settable const. current | | |
| 2 × 42W 48V DC U _{OUT} 10–40V | | |

for more details and components see page 981

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