

SASSO 60 square

ceiling

EN Square ceiling mounted spotlight made of aluminium; surface light inset lacquered; surface housing powder coated; luminaire housing can be attached to mounting plate without tools by interlock; choice of symmetric or asymmetric radiation characteristic; variants with symmetric radiation characteristic: precise due to high quality lens system; with different beam angles; 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; luminaire for through wiring; converter integrated into spotlight head

DE Quadratischer Deckenanbaustrahler aus Aluminium; Oberfläche Lichteinsatz lackiert; Oberfläche Gehäuse pulverbeschichtet; Leuchtenkörper mittels Verriegelung werkzeuglos auf Montageplatte aufsetzbar; wahlweise mit symmetrischer oder asymmetrischer Abstrahlcharakteristik; symmetrisch strahlende Varianten: präzise durch hochwertige Linsenoptik; mit verschiedenen Ausstrahlwinkeln; asymmetrische 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; Leuchte für Weiterverdrahtung; Konverter im Strahlerkopf integriert

Quickinfo

2700 K, 3000 K, 3500 K, 4000 K
CRI ≥ 90 / 2 SDCM, 3 SDCM
UGR ≤ 13 , UGR ≤ 16 , UGR ≤ 19
up to 106 lm/W
L80 / 50000 h, L85 / 50000 h,
L90 / 50000 h
DALI-2, non DIM
IP20

Types



Colour



Inner colour



Light distributions



wallwasher and
wallwasher
floor inset



glare control
(UGR ≤ 16)



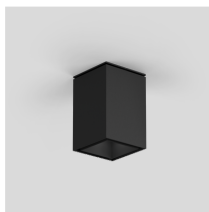
easy mounting
no visible
screws



Colour Warm
Dimming 1800
– 3000 K
(optional)



CRI ≥ 95 2
SDCM
(optional)



SASSO 60 square ceiling



SPOT CRI ≥ 90

| SYSTEM | COLOUR TEMP. | LUM. FLUX | SYSTEM | ORDER CODE |
|--------|--------------|-----------|---------|------------------------|
| 10.4 W | 2700 K | 751 lm | 72 lm/W | 0 4 8 - 3 0 1 0 9 S |
| | 3000 K | 775 lm | 75 lm/W | 0 4 8 - 3 0 1 0 0 S |
| | 3500 K | 792 lm | 76 lm/W | 0 4 8 - 3 0 1 0 2 S |
| | 4000 K | 816 lm | 78 lm/W | 0 4 8 - 3 0 1 0 1 S |

The data values for the luminous flux may differ for specific order options by -7%. Luminous flux value refers to inner colour matt silver.

MEDIUM CRI ≥ 90

| SYSTEM | COLOUR TEMP. | LUM. FLUX | SYSTEM | ORDER CODE |
|--------|--------------|-----------|---------|------------------------|
| 10.2 W | 2700 K | 894 lm | 88 lm/W | 0 4 8 - 3 0 1 0 9 M |
| | 3000 K | 928 lm | 91 lm/W | 0 4 8 - 3 0 1 0 0 M |
| | 3500 K | 948 lm | 93 lm/W | 0 4 8 - 3 0 1 0 2 M |
| | 4000 K | 968 lm | 95 lm/W | 0 4 8 - 3 0 1 0 1 M |

The data values for the luminous flux may differ for specific order options by -9%. Luminous flux value refers to inner colour matt silver.

FLOOD CRI ≥ 90

| SYSTEM | COLOUR TEMP. | LUM. FLUX | SYSTEM | ORDER CODE |
|--------|--------------|-----------|---------|------------------------|
| 10.2 W | 2700 K | 856 lm | 84 lm/W | 0 4 8 - 3 0 1 0 9 F |
| | 3000 K | 888 lm | 87 lm/W | 0 4 8 - 3 0 1 0 0 F |
| | 3500 K | 907 lm | 89 lm/W | 0 4 8 - 3 0 1 0 2 F |
| | 4000 K | 926 lm | 91 lm/W | 0 4 8 - 3 0 1 0 1 F |

The data values for the luminous flux may differ for specific order options by -13%. Luminous flux value refers to inner colour matt silver.

WIDE FLOOD CRI ≥ 90

| SYSTEM | COLOUR TEMP. | LUM. FLUX | SYSTEM | ORDER CODE |
|--------|--------------|-----------|---------|------------------------|
| 10.2 W | 2700 K | 895 lm | 88 lm/W | 0 4 8 - 3 0 1 0 9 W |
| | 3000 K | 928 lm | 91 lm/W | 0 4 8 - 3 0 1 0 0 W |
| | 3500 K | 949 lm | 93 lm/W | 0 4 8 - 3 0 1 0 2 W |
| | 4000 K | 969 lm | 95 lm/W | 0 4 8 - 3 0 1 0 1 W |

The data values for the luminous flux may differ for specific order options by -10%. Luminous flux value refers to inner colour matt silver.

WALLWASHER CRI ≥ 90

| SYSTEM | COLOUR TEMP. | LUM. FLUX | SYSTEM | ORDER CODE |
|--------|--------------|-----------|---------|------------------------|
| 9.5 W | 2700 K | 593 lm | 62 lm/W | 0 4 8 - 3 6 1 0 9 A |
| | 3000 K | 644 lm | 68 lm/W | 0 4 8 - 3 6 1 0 0 A |
| | 3500 K | 644 lm | 68 lm/W | 0 4 8 - 3 6 1 0 2 A |
| | 4000 K | 670 lm | 71 lm/W | 0 4 8 - 3 6 1 0 1 A |

The data values for the luminous flux may differ for specific order options by -8%. Luminous flux value refers to inner colour matt silver, traffic white.

WALLWASHER FLOOR CRI ≥ 90

| SYSTEM | COLOUR TEMP. | LUM. FLUX | SYSTEM | ORDER CODE |
|--------|--------------|-----------|----------|------------------------|
| 10.4 W | 2700 K | 1010 lm | 97 lm/W | 0 4 8 - 3 6 1 0 9 W |
| | 3000 K | 1060 lm | 102 lm/W | 0 4 8 - 3 6 1 0 0 W |
| | 3500 K | 1060 lm | 102 lm/W | 0 4 8 - 3 6 1 0 2 W |
| | 4000 K | 1100 lm | 106 lm/W | 0 4 8 - 3 6 1 0 1 W |

Order options

| CONTROL | | COLOUR | | INNER COLOUR | |
|---------|---|------------------------|---|---------------|---|
| non DIM | 1 | jet black RAL 9005 | 1 | jet black | 1 |
| DALI-2 | 3 | traffic white RAL 9016 | 7 | matt silver | 4 |
| | | | | traffic white | 7 |
| | | | | gold dust | 9 |