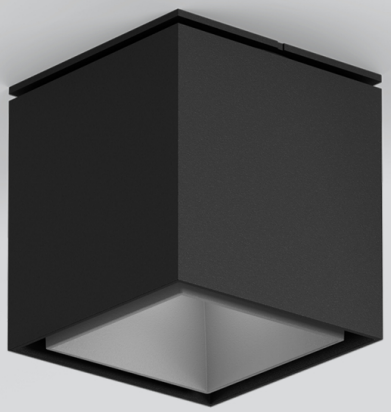


## Quickinfo

2700 K, 3000 K, 3500 K, 4000 K
CRI ≥ 90 / 2 SDCM (initial MacAdam)
UGR ≤ 13, UGR ≤ 16, UGR ≤ 19, UGR ≤ 22, UGR ≤ 25
fino a 120 lm/W
L80 / 75000 h, L90 / 100000 h
DALI-2, non DIM
front IP20, IP40, back IP20

### Types




### Colours



### Colore interno



### Distribuzione della luce





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)

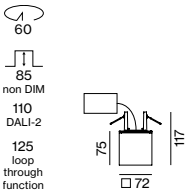
# **SASSO 60** square

semi-recessed

EN Square semi-recessed 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, aluminium-vaporised surface; COB (Chip on Board) technology for maximum efficiency (DOWNLIGHT); no multiple shadows; efficient LEDs with very good colour rendering; external converter for ceiling insertion, for through-wiring suitable

IT Faretto quadrato in alluminio con montaggio a semincasso; superficie dell'inserto verniciata; superficie housing verniciata a polv.; corpo illuminante montabile ad appoggio senza attrezzi su piastra di montaggio tramite blocco di sicurezza; a scelta con emissione simmetrica o asimmetrica; varianti a fascio simmetrico: precisa grazie all'ottica a lente di alta qualità; con diversi angoli di emissione; varianti a fascio asimmetrica: riflettore di alta qualità con superficie a microfaccette e vaporizzata in alluminio; tecnologia COB (Chip on Board) per la massima efficienza (DOWNLIGHT); assenza di ombre multiple; LED efficienti con alta resa cromatica; converter esterno da inserire nel soffitto, cablaggio passante adatto






## **SASSO 60** square downlight semi-recessed

CRI ≥ 90 · 2 SDCM · UGR ≤ 13 · cd/m² ≤ 1500 · III · DALI 1 ADDR. · IP20 / IP40 · X-PERT

### SPOT 15°, CRI ≥ 90

| FIXTURE | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 10.9 W, 36 Vf, 300 mA | 2700 K | 898 lm | 83 lm/W | 0 4 8 - 3 0 0 1 9 1 ◪ ■ S |
| | 3000 K | 928 lm | 85 lm/W | 0 4 8 - 3 0 0 1 0 1 ◪ ■ S |
| | 3500 K | 947 lm | 87 lm/W | 0 4 8 - 3 0 0 1 2 1 ◪ ■ S |
| | 4000 K | 976 lm | 90 lm/W | 0 4 8 - 3 0 0 1 1 1 ◪ ■ S |

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

### MEDIUM 27°, CRI ≥ 90

| FIXTURE | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 10.6 W, 36 Vf, 300 mA | 2700 K | 1070 lm | 100 lm/W | 0 4 8 - 3 0 0 1 9 1 ◪ ■ M |
| | 3000 K | 1110 lm | 104 lm/W | 0 4 8 - 3 0 0 1 0 1 ◪ ■ M |
| | 3500 K | 1130 lm | 106 lm/W | 0 4 8 - 3 0 0 1 2 1 ◪ ■ M |
| | 4000 K | 1160 lm | 109 lm/W | 0 4 8 - 3 0 0 1 1 1 ◪ ■ M |

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

### FLOOD 40°-42°, CRI ≥ 90

| FIXTURE | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 10.6 W, 36 Vf, 300 mA | 2700 K | 1020 lm | 96 lm/W | 0 4 8 - 3 0 0 1 9 1 ◪ ■ F |
| | 3000 K | 1060 lm | 100 lm/W | 0 4 8 - 3 0 0 1 0 1 ◪ ■ F |
| | 3500 K | 1080 lm | 102 lm/W | 0 4 8 - 3 0 0 1 2 1 ◪ ■ F |
| | 4000 K | 1110 lm | 104 lm/W | 0 4 8 - 3 0 0 1 1 1 ◪ ■ F |

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

### WIDE FLOOD 57°-58°, CRI ≥ 90

| FIXTURE | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 10.6 W, 36 Vf, 300 mA | 2700 K | 1070 lm | 101 lm/W | 0 4 8 - 3 0 0 1 9 1 ◪ ■ W |
| | 3000 K | 1110 lm | 104 lm/W | 0 4 8 - 3 0 0 1 0 1 ◪ ■ W |
| | 3500 K | 1130 lm | 107 lm/W | 0 4 8 - 3 0 0 1 2 1 ◪ ■ W |
| | 4000 K | 1160 lm | 109 lm/W | 0 4 8 - 3 0 0 1 1 1 ◪ ■ W |

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

## Order options

| COLOUR ◪ | |
|---|---|
| jet black RAL 9005 | 1 |
| traffic white RAL 9016 | 7 |

| INNER COLOUR ■ | |
|---|---|
| jet black RAL 9005 | 1 |
| matt silver | 4 |
| traffic white RAL 9016 | 7 |
| gold dust RAL 260-M | 9 |



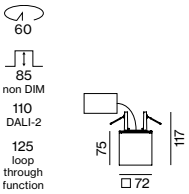
## **SASSO 60** square wallwasher semi-recessed

CRI ≥ 90 | 2 SDCM | III | DALI 1 ADDR. | X-PERT

### WALLWASHER CRI ≥ 90

| FIXTURE | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 8.9 W, 36 Vf, 250 mA | 2700 K | 1030 lm | 117 lm/W | 048-360191 ◪■A |
| | 3000 K | 972 lm | 110 lm/W | 048-360101 ◪■A |
| | 3500 K | 1010 lm | 114 lm/W | 048-360121 ◪■A |
| | 4000 K | 972 lm | 110 lm/W | 048-360111 ◪■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.



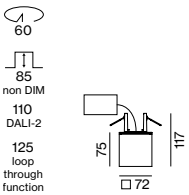



## **SASSO 60** square wallwasher/floor semi-recessed

CRI ≥ 90 | 2 SDCM | III | DALI 1 ADDR. | X-PERT

### WALLWASHER FLOOR CRI ≥ 90

| FIXTURE | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 8.9 W, 36 Vf, 250 mA | 2700 K | 1060 lm | 120 lm/W | 048-360191 ◪■W |
| | 3000 K | 997 lm | 113 lm/W | 048-360101 ◪■W |
| | 3500 K | 1040 lm | 117 lm/W | 048-360121 ◪■W |
| | 4000 K | 997 lm | 113 lm/W | 048-360111 ◪■W |



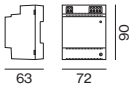

## Electrical accessories (required)

### POWER SUPPLY 198-264 V AC, PC2

| TYPE | EFFICIENCY | L·W·H (mm) | ORDER CODE |
|---|---|---|---|
| 250 mA \| 10 W \| non DIM | η 80 % | 65·39·20 | 002-90742 |
| 250 mA \| 15 W \| DALI-2 | η 87 % | 165·29·21 | 002-90748 |
| 300 mA \| 15 W \| non DIM | η 84 % | 85·40·22 | 002-90771 |
| 300 mA \| 15 W \| DALI-2 | η 87 % | 165·29·21 | 002-90790 |

2 power supplies for 2 lamps variants necessary

## Electrical accessories (optional)




### DIN RAIL POWER SUPPLY BASIC 48 V

| TYPE | INPUT VOLTAGE | EFFICIENCY | L·W·H (mm) | ORDER CODE |
|---|---|---|---|---|
| 160 W \| PC2 | 220-240 V AC | η 94 % | 72·90·63 | 005-652021 0 |

Lifetime >100.000 h @ 120 W, 45°C ambient temp., cascadable max. 3 devices

## Order options

| COLOUR ◪ | |
|---|---|
| jet black RAL 9005 | 1 |
| traffic white RAL 9016 | 7 |

| INNER COLOUR ■ | |
|---|---|
| jet black RAL 9005 | 1 |
| matt silver | 4 |
| traffic white RAL 9016 | 7 |
| gold dust RAL 260-M | 9 |

**DIN RAIL LED DRIVER**

| TYPE | L·W·H (mm) | ORDER CODE |
|---|---|---|
| DALI-2 DT6 1-2 addresses / DT8 1 adress | 36·88·59 | 005-612103 0 |

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

**POWER SUPPLY PRE-WIRED with junction box** 198-264 V AC, PC2

| TYPE | EFFICIENCY | ORDER CODE |
|---|---|---|
| 300 mA \| 15 W \| DALI-2 | η 87 % | 002-90790A |
| 250 mA \| 15 W \| DALI-2 | η 87 % | 002-90748A |
| 300 mA \| 15 W \| non DIM | η 84 % | 002-90771A |
| 250 mA \| 10 W \| non DIM | η 80 % | 002-90742A |

2 power supplies for 2 lamps variants necessary

**POWER SUPPLY with loop through function** DALI-2, 15 W, 198-264 V AC, PC2

| TYPE | EFFICIENCY | L·W·H (mm) | ORDER CODE |
|---|---|---|---|
| 300 mA | η 87 % | 185·30·21 | 002-90770 |
| 250 mA | η 87 % | 185·30·21 | 002-90747 |

2 power supplies for 2 lamps variants necessary