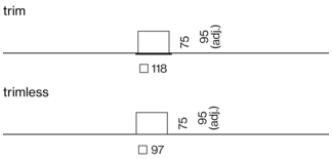




## Quickinfo

2700 K, 3000 K, 3500 K, 4000 K, tunable white 2700 - 6500 K
CRI ≥ 90 / 2 SDCM (initial MacAdam), 3 SDCM (initial MacAdam)
jusqu'à 109 lm/W
L80 / 50000 h, L80 / 75000 h, L85 / 50000 h
DALI-2, non DIM
front IP20

### Types




### Colours

### Set de montage

### Répartition de la lumière

# **SASSO 100** square wallwasher

recessed 1 lamp

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; asymmetric radiation characteristic; with specially computed, asymmetrical reflector for homogeneous lighting intensity; high quality reflector with micro-faceted, aluminium-vaporised surface; no multiple shadows; efficient LEDs with very good colour rendering

FR Spot carré encastrable ; montage sans outil en kit de montage (sans bord ou avec bord continu) par système à déclic à bille ; surface laquée ; encastrement possible dans différents boîtiers ; caractéristique de rayonnement asymétrique ; avec réflecteur asymétrique (calcul spécial) pour intensités d'éclairage verticales homogènes ; réflecteur de grande qualité avec surface à microfacettes, métallisée à l'aluminium ; pas d'ombres multiples ; LED économes en énergie à restitution de couleur élevée



60 mm recessed depth



CRI ≥ 95 2 SDCM (optional)



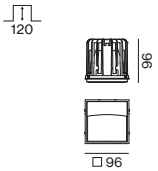
## **SASSO 100** square wallwasher (tunable white)

TUNABLE WHITE | CRI ≥ 90 | 220-240 V | 1 ADDR. | X-PERT | X-PERT

**WALLWASHER** 2700 - 6500 K, CRI ≥ 90, DALI-2

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 10.1 W | tunable w. | 608 lm | 60 lm/W | 048-27500D3◪A |

The data values for the luminous flux may differ for specific order options by -8%. Luminous flux value refers to colour matt silver, traffic white. DALI-2 power supply included




## **SASSO 100** square wallwasher

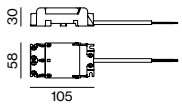
CRI ≥ 90 | 2 SDCM | III | 1 ADDR. | X-PERT

**WALLWASHER** CRI ≥ 90

| FIXTURE | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 15.8 W, 36 Vf, 450 mA | 2700 K | 1730 lm | 109 lm/W | 048-27509 1◪A |
| | 3000 K | 1620 lm | 103 lm/W | 048-27500 1◪A |
| | 3500 K | 1690 lm | 107 lm/W | 048-27502 1◪A |
| | 4000 K | 1620 lm | 103 lm/W | 048-27501 1◪A |
| 23.7 W, 36 Vf, 650 mA | 2700 K | 2380 lm | 101 lm/W | 048-27509 1◪A |
| | 3000 K | 2240 lm | 95 lm/W | 048-27500 1◪A |
| | 3500 K | 2330 lm | 99 lm/W | 048-27502 1◪A |
| | 4000 K | 2240 lm | 95 lm/W | 048-27501 1◪A |

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

## Electrical mounting accessories (optional)

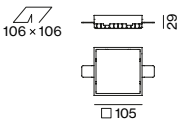



**THROUGH WIRING CONNECTION BOX**

| TYPE | L·W·H (mm) | ORDER CODE |
|---|---|---|
| non DIM cable ø 4 – 12 mm | 105·58·30 | 005-25311110 |
| DALI cable ø 4 – 12 mm | 105·58·30 | 005-25511110 |

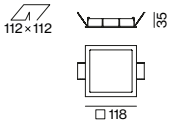
Linect®-Ready

## Mounting accessories (required)




**MOUNTING SET trimless** for plasterboard ceilings

| COLOUR | PLASTERBOARD CEILING THICKNESS | L·W·H (mm) | ORDER CODE |
|---|---|---|---|
| traffic white | 12.5/15/25 mm | 105·105·29 | 048-27971 17 |




**MOUNTING SET with trim** for intermediate ceilings, 2-25 mm

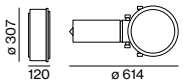
| COLOUR | L·W·H (mm) | ORDER CODE |
|---|---|---|
| traffic white | 118·118·35 | 048-27973 17 |
| jet black | 118·118·35 | 048-27973 18 |
| white aluminium | 118·118·35 | 048-27973 1G |

**Order options**

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

| COLOUR | |
|---|---|
| white aluminium | RAL 9006 |

## Mounting accessories (optional)




**PRIMED CONCRETE MOUNTING HOUSING**

| L·W·H (mm) | ORDER CODE |
|---|---|
| 614·307·120 | 048-269511 0 |

order mounting set separately

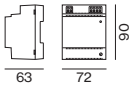
## Electrical accessories (required)

**POWER SUPPLY** PC2

| TYPE | INPUT VOLTAGE | EFFICIENCY | L·W·H (mm) | ORDER CODE |
|---|---|---|---|---|
| 450 mA \| 21 W \| non DIM | 198-264 V AC | η 86 % | 143·43·30 | 002-90766 |
| 450 mA \| 28 W \| DALI-2 | 176-264 V AC | η 85 % | 143·43·30 | 002-90767 |
| 650 mA \| 28 W \| non DIM | 198-264 V AC | η 88 % | 143·43·30 | 002-90780 |
| 650 mA \| 28 W \| DALI-2 | 176-264 V AC | η 85 % | 143·43·30 | 002-90789 |

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

**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** 28 W, PC2

| TYPE | INPUT VOLTAGE | EFFICIENCY | ORDER CODE |
|---|---|---|---|
| 450 mA \| DALI-2 | 176-264 V AC | η 85 % | 002-90767A |
| 650 mA \| DALI-2 | 176-264 V AC | η 85 % | 002-90789A |
| 700 mA \| DALI-2 | 176-264 V AC | η 85 % | 002-90776A |
| 450 mA \| non DIM | 198-264 V AC | η 88 % | 002-90766A |
| 650 mA \| non DIM | 198-264 V AC | η 88 % | 002-90780A |
| 700 mA \| non DIM | 198-264 V AC | η 88 % | 002-90774A |

2 power supplies for 2 lamps variants necessary