



USE AND INSTALLATION MANUAL

ACCESS



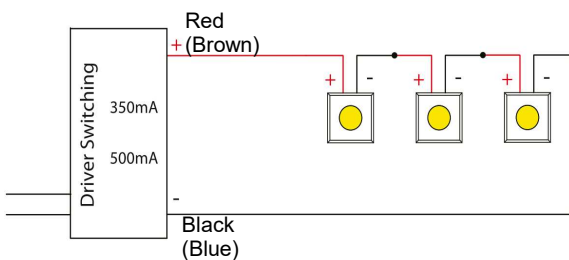




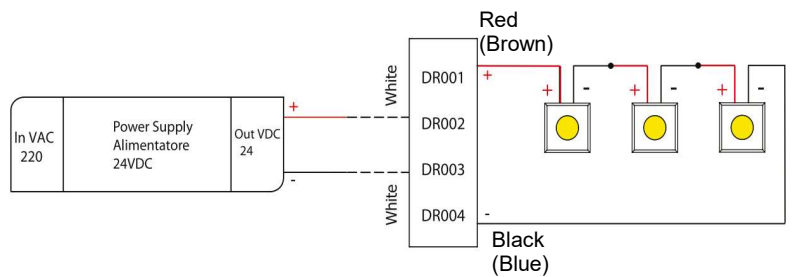
IP65

0,7Kg

CONNECTION WITH CONSTANT CURRENT DRIVER



CONNECTION WITH CONSTANT VOLTAGE DRIVER AND D.O.B.



WIRING

Before any installation and/or maintenance operation, always make sure the electrical power is off. Make the connection to the electric system only after completing the wiring of all the components. It is recommended to execute the wirings with an IP rating equal or greater than that of the selected product. Otherwise, the IP rating of the lamp will be downgraded to the wiring IP rating. In order to choose the correct power supply, sum the LED number of the installed spots and follow the table in our product catalog.

CONNECTIONS TO MAINS (230Vac version)

Connect the lamp to the mains network

SERIAL CONNECTION

To be made respecting the polarities (see the polarity label on the cable). Use only constant current switching driver with an output of 350mA or 500mA. DO NOT power with constant voltage power supplies. DO NOT place control devices on the power supply output line; to switch on and off the system act only on the mains line.

GUARANTEE CONDITIONS

Every technical-commercial relationship related to the guarantee conditions must be established only between GAMUT LIGHTING and its direct customers. As a consequence, third party is kindly invited to address directly to its suppliers.

In case of failure or bad functioning of the spot, you're kindly invited to get in touch with our company by phone (Tel +1-905-919-1665) in order to receive the technical support you require and the proper instructions to solve the problem.

Whenever our technician finds out any manufacturing defects, our sale department will start the return procedures in order to replace or repair the faulty pieces.

Our products are guaranteed for 24 months from the purchase date.

THE GUARANTEE IS NOT VALID IN THE FOLLOWING CASES

- 1) Bad functioning due to the improper use of the product, tampering, inadequate repairs, electrician's negligence, disregard of the installing instructions;
- 2) Installing in systems which are not compliant with the general safety rules;
- 3) Use of power supplies/ driver switchings which are not provided or approved by Gamut Lighting;
- 4) Damages caused by natural phenomena such as lightning, fires or flooding;
- 5) Damages caused by wiring/ connections with a IP degree lower than the spot's;
- 6) Damages which occurred during the transport of the goods. In these case the damages will be attributed to the shipping agent;
- 7) The guarantee does not cover the dismantling costs.

GAMUT LIGHTING RECOMMENDS

- 1) To use connection devices compliant with all the necessary European / North American rules;
- 2) To use very good quality cables, connectors and materials for the wiring;
- 3) In case of IP67/ IP68 products, do make the wiring/ connections with the proper devices included in our catalogue;
- 4) For outdoor installations, please install the power supplies with the proper protections.

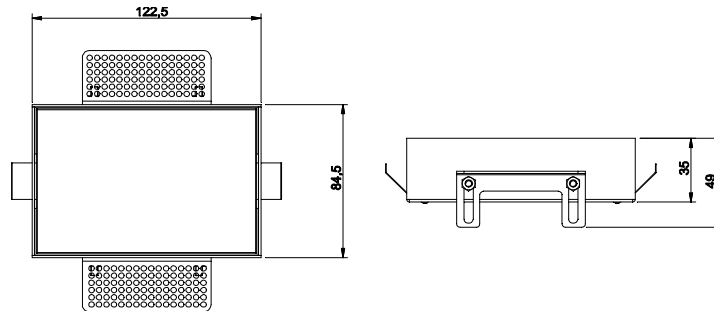
WARNINGS

- 1) Products without DOB system: to be feeded ONLY through series connection;
- 2) Products without DOB system: to be tested with the driver switching NOT connected to the electric system;
- 3) Products equipped with DOB system: do NOT feed them with voltage higher than 24Vdc;
- 4) Products equipped with DOB system: do NOT use any electromechanical power supply;
- 5) products equipped with DOB system: do NOT use any electronic power supply for dichroic lamps;
- 6) RGB products: use ONLY with specific control unit.

TECHNICAL FEATURES AND DESCRIPTION

Recessed ceiling/wall spotlight, body made of anticorodal anodized aluminium, varnished stainless steel housing box. Satinized tempered glass diffuser.

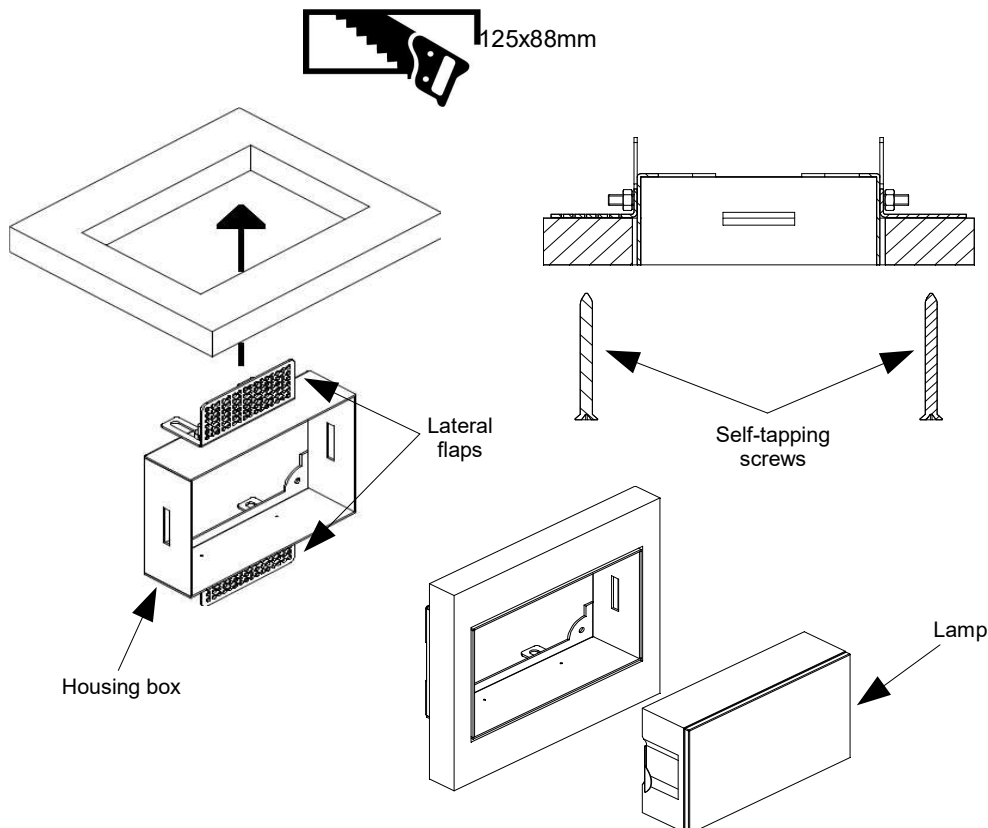
Power supply	350 / 500mA (supply I) – 230Vac (supply R)
Power consumption	1 / 2 W (supply I) – 8W (supply R)
Working temperature	-10° ÷ +50°
Luminous flux	270 / 360lm (supply I) – 670 lm (supply R)
Led count	2 x 1-2W (supply I)
IP rating	IP65
Weight	0.7Kg
Note	350-500mA Class III / 230Vac Class II



INSTALLATION

INSTALLATION ON FALSE CEILING/WOOD

- 1) Make a hole with the suggested dimensions;
- 2) Remove the lamp from the housing box by pushing it from the back side;
- 3) Adjust the position of the lateral flaps based on the false ceiling/wood thickness;
- 4) Insert the housing box into the hole and fix it in position with self-tapping screws. Note: on false ceiling, fix the housing box from the front side and then level the zone. On wood, wherever possible fix the housing box from the back side;
- 5) Make the electrical wiring;
- 6) Insert the lamp into the housing box and push it firmly in place.



INSTALLATION ON BRICKWORK

- 1) Remove the lamp from the housing box by pushing it from the back side;
- 2) Remove the lateral flaps from the housing box;
- 3) Cover the lateral holes of the housing box using adhesive tape on the outer side;
- 4) Brick in the housing box at level with the finished surface;
- 5) Make the electrical wiring;
- 6) Insert the lamp into the housing box and push it firmly in place.

