



PHOTOPERIOD



Recommended for **large volume ponds in freshwater or in small sea cages**. The green color stimulates the pineal gland **producing a significant reduction in the secretion of melatonin**, slowing down the gonadal development and consequently the early maturity.

# Green

## 250W

- Fattening
- Inhibition of early maturity in groups of critical risk.
- Wavelength: Green 522nm
- Operation Volatage: 24VDC
- Gross weight: 20kg (with cable)

Code: MPLgreen 250W



### ELECTRICAL SPECIFICATIONS

|                                |                                                           |
|--------------------------------|-----------------------------------------------------------|
| Feeding Voltage                | 90 – 305 VAC UNIVERSAL                                    |
| Power                          | 250W                                                      |
| Driver Protections             | Overload, overvoltage, overtemperature and short circuit. |
| Input isolation/ driver output | IN/OUT, IN/GND, OUT/GND: 100MΩ /500VDC/25°C/70%RH CLASE I |
| LED light protection class     | SELV – Class III                                          |
| Input voltage                  | 24 VDC                                                    |
| Wavelength                     | Green 522nm                                               |

### PHYSICAL CHARACTERISTICS

|                  |                                                      |
|------------------|------------------------------------------------------|
| Body             | Stainless Steel and High Density Polyethylene (HDPE) |
| Optic            | Borosilicate (Explosion-proof- IEC 600/79)           |
| Cable            | Submersible, 50 meters                               |
| Seals            | Nitrile                                              |
| Mounting         | On the body through a 18mm ring                      |
| Protection grade | IP X8                                                |
| Lamp net weight  | 10kg                                                 |
| Gross weigh      | 20 kg (with cable)                                   |
| Height           | 220mm (without handle) 308mm (with handle)           |
| Diameter         | 282 mm                                               |
| Package size     | Height: 450mm x Ø 360mm                              |

### SPECTRUM

