## Size and Weight



468mm
550mm
20mm
220mm

| | |
|---|---|
| Weight | 3kg |

## Material

| | |
|---|---|
| Material | Aluminum alloy |
| Color | Anodize silver |
| Optic Material | PC |

## Function

| | |
|---|---|
| Dimming | 4 level dimming / 10 level fine dimming |
| Mounting | 1.5m suspention wire |
| For tank size | W90  x D60 x H60cm or below |

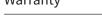## Specification

| | |
|---|---|
| Optic Structure | RGB - W, Color Mix Grow Light, Cree LED |
| Color Temperature(CCT) | 6500K Daylight |
| Operating Voltage / Current | DC-24V / 3A |
| Input Voltage | AC 100 - 240V |
| Rated Frequency | 50/60 Hz |
| Lumen Output | 4000 Lm |
| Total Power | 78W |
| Lumen Efficacy | 51 Lm/W |
| Beam angle | 80° |
| LED Life Span | 36,000 hrs |
| RoHS | Yes |

## Power supply certificate

CCC S&E    CE    c(UL)us LISTED    PSE

SAA130561EA    HU10419-7001B    FCC Part 15 Class B    www.tuv.com  ID 1000000000
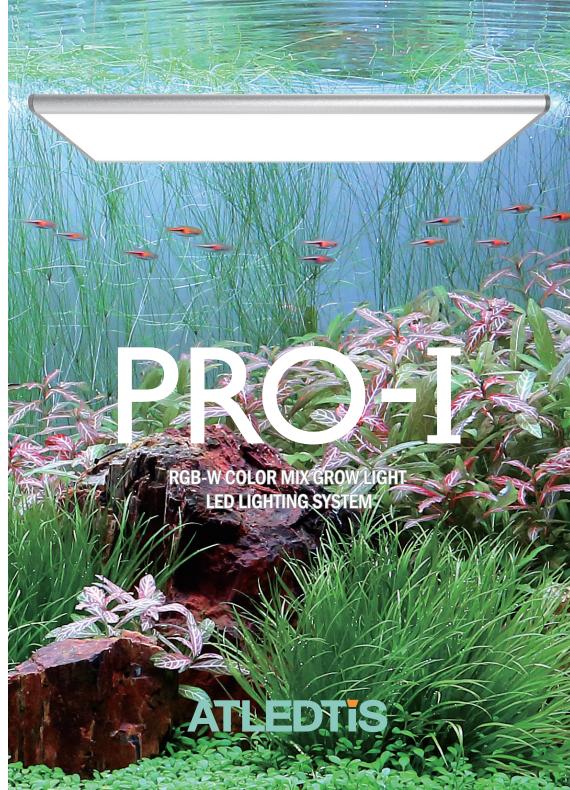
## Warranty

| | |
|---|---|
| Limited Warranty | 1 year |

*Technical data are based on optimum conditions, actual performance may vary.
 Warranty : For more information, please contact ATLEDTiS office or distributors.

# PRO-I

### RGB-W COLOR MIX GROW LIGHT
### LED LIGHTING SYSTEM

ATLEDTiS

# PRO-I
**RGB-W COLOR MIX GROW LIGHT**
**LED LIGHTING SYSTEM**

## Remote control
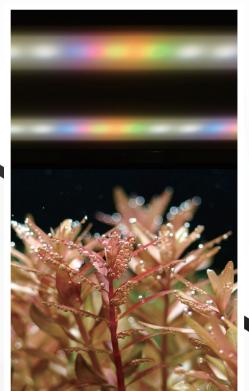
### 4lv dimming/10lv fine dimming

One remote controls all, you can control multiple PRO-1 with one single remote. Simply pairing PRO-1 with the remote you want. You can pair as many PRO-1 as you want. Once the PRO-1 paired, other remote cannot control it.

**ATLEDTiS**

| Light Intensity | | Pairing |
|---|---|---|
| ☀ | 100% | ☀ + ☀ |
| ☀ | 75% | |
| ☁ | 50% | Unpairing / Free mode |
| ☁ | 25% | 3 sec ☀ |

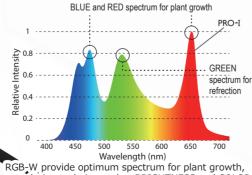## Simplicity

### the ultimate sophistication

It is not just a slogan. With years of lighting and industrial design experience, we have achieved to put the most sophisticated RGB-W color mix technology into just 20mm thinck aluminum body. Yet maintain it light quality and both thermal management.

## Optic mix technique

To achieve the best color mixing effect, we choose the best material as our diffuser, ensure the best color mixing quality in the smallest space. Color mix angle is limited within 80 degrees, ensure even color mixing and good light peneration.

## RGB-W
### Growth spectrum



BLUE and RED spectrum for plant growth
PRO-I
GREEN spectrum for refrection

Relative Intensity / Wavelength (nm)

RGB-W provide optimum spectrum for plant growth, new design technique takes BRIGHTNESS and COLOR RENDITION into the next level, Red and Green color improves. RGB-W technology was tested, verified and improve by ATLEDTiS in many years.

## MagPlug

PRO-1 uses magnetic plug, both end of connector are splash proof. 90 degree plug allows you to choose the cable turns to any direction without worry damaging the cable, ensures safety while using. It is more easy to use and cleaner design.

| | | |
|---|---|---|
| **20mm** Super Slim | **0** No button on housing | **W90cm** Design for W90cm tank |
| **Ra90** PRO-1 uses state of the art **CREE** LED, with ATLEDTiS color mix technology, color rendering can reach up to Ra90. | **4000 lm** Designed for tank with **W90 x D60cm** and can easily penetrate **H60cm** tank. | **Flickering control** Double filtering reduse the flickering to the minimum, ensuring users health and LED lifetime. |