

# RB10-2PT-KIT

QUICKSTART GUIDE

Kit with 2x Rayden Bi-Color 1 x 1 LED Soft Lights



## What's Included

- 2 x 1 x 1 Bi-Color LED Soft Light
- 2 x Gold Mount Battery Plate
- 2 x V-Mount Battery Plate
- 2 x Heavy Duty Stand
- 1 x Light Kit Bag
- 1 x Stand Bag

<b>CHECKED BY</b>

ikan

www.ikancorp.com

support@ikancorp.com

713.272.8822

© 2015 ikan Corporation. All rights Reserved

# Getting to know your RAYDEN lights

## PRECAUTIONS:

- Keep the fixture away from water and all flammable gases or liquids.
- Use only the recommended batteries.
- Handle the unit with care.
- DO NOT attempt to disassemble or repair the unit without first contacting service department at ikancorp.com.
- Keep the unit clean and free of dust. The unit can be cleaned with a soft dry cloth.
- Use only parts provided by the manufacture.
- Always use caution when plugging in the fixture.

## Mounting the Rayden to a Stand:

The Rayden LED Light comes with a pre-installed yoke and combo mount. This allows the fixture to easily sit and adjust on any stand. The 30° yoke gives the light free-range motion without obstructions. The Baby  $\frac{5}{8}$ " and Junior 1- $\frac{1}{8}$ " Combo Pin allows the user a wide range of stands. The light can be mounted either horizontally or vertically on a  $\frac{5}{8}$ " baby pin.

## Power the LEDs:

The Rayden light comes with an included AC power supply and 6 foot cable. This allows the user to plug into any standard 120-240v electrical outlet. The Rayden LED light can be powered from either an AB Mount pro battery, or a V-Mount battery. The fixture comes standard with either AB-Mount or V-Mount plates. The plates can be easily removed and replaced for the type of batteries that are available.

## Adjusting the Color & Brightness of the Light:

The Rayden LED light is controlled by the large yellow knob on the rear of the fixture. The knob was designed with the idea that it could be reached and adjusted when the light is up on a stand. The knob has three push settings.

1. The default setting is the brightness from 10%-100% brightness.
2. By pressing in on the knob the color temperature can be adjusted. (Bi-Color Lights)

## Changing the Pro Battery Plate

Adding or removing the pro battery plate on the back of your fixture can be easily achieved.

*NOTE: The fixture comes pre-installed with the Gold-Mount battery plate.*

The process starts with the removal of the four screws on the four corners of the plate. Once the screws are removed, separate the plate from the back of the fixture. Unplug the 2-pin connector from the fixture. Store the screws and the Gold-Mount in a safe place.

Reattaching the V-Mount plate is a simple process. Plug the wired 2-pin connector into the fixture where we just unplugged the Gold-Mount plate at the back of the light. Orient the holes on the plate to match up with the screw holes on the back of the fixture. Using the screws supplied with the V-Mount plate, screw in the plate until it is snug against the back of the fixture. Do not over-tighten the screws.

You're now ready to install your battery to the V-Mount plate.

## Remote Control

The light can be adjusted also using the RF remote control. The use of the remote allows for multiple lights to be connected as well as control of the brightness.

### Remote Control Button Functions

- Press & Hold “A” for 5 seconds to sync remote control to light(s).
- Press “A” & “B” to power ON/OFF
- Press “B” to adjust 4 levels of light intensity in increments of 25%
- Press and Hold “C” & “D” for 5 seconds to Enable/Disable sound
- Hold down “C” to increase light intensity 0%-100%
- Hold down “D” to decrease light intensity 100%-0%

## Specifications & Photometrics

Specs	
Head Type	Bi-Color 5600K-3200K
Rating	71w ; 14-18VDC
Light Source	11874 0.06 watt LEDs
Power Supply	Input: 110-220VAC ; Output:15VDC
Lens	45°
Beam Angle	50°
Yoke & Pin	30° Angled yoke w/ Baby <sup>5</sup> / <sub>8</sub> ” & 1 <sup>1</sup> / <sub>8</sub> ” Combo Pin
Fixture Size	21 x 18 x 6 In.
Fixture Weight	13 lbs

Photometrics					
5600K			3200K		
3ft	556 fc	5984 lux	3ft	556 fc	5984 lux
6ft	163 fc	1754 lux	6ft	155 fc	1668 lux
9ft	70 fc	753 lux	9ft	67 fc	721 lux

## Optional Accessories

Some other products that work well with the RB10 available from Ikan include:

<b>HD-STND</b>	Heavy Duty Light Stand
<b>ROLLR-STND10</b>	2 Stage Roller Stand 10 ft 6 in
<b>CP-STND-V3</b>	Compact Light Stand Version 3
<b>SW-04</b>	Safety Wire
<b>KCP-703</b>	Stage Clamp w/ 16mm Stud

## **Learn More**

More dynamic information at official website: [www.ikancorp.com](http://www.ikancorp.com)

## **Support**

Contact email: [support@ikancorp.com](mailto:support@ikancorp.com)

### **CONDITIONS OF WARRANTY SERVICE**

- Free service for one year from the day of purchase if the problem is caused by manufacturing errors.
- The components and maintenance service fee will be charged if the warranty period is expired.

Free Service will not be Provided in the Following Situations:(\*Even if the product is still within the warranty period.)

- Damage caused by abuse or misuse, dismantling, or changes to the product not made by the company.
- Damage caused by natural disaster, abnormal voltage, and environmental factors, etc.