



RB5



RB10



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### What's Included

- 1 x Light Fixture
- 1 x Yoke Mount
- 1 x Neutral Density Filter
- 1 x Power Supply with Cable

# 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 the service department at [www.ikancorp.com](http://www.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 manufacturer.
- 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 5/8" and Junior 1-1/8" Combo Pin allows the user a wide range of stands. The light can be mounted either horizontally or vertically on a 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 two push settings.

The default setting is the brightness from 10%-100% brightness.

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" to power ON/OFF (for Daylight Light only)
- Press "A" & "B" to power ON/OFF (for Bi-Color Light only)
- Press "B" to adjust 4 levels of light intensity in increments of 25%
- Press and Hold "B" 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%

## Optional Accessories

Some other products that work well with the Rayden lights 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

## Rayden Bi-Color Half x 1 Studio & Field LED Light



### Specifications

Fixture Specifications	
Light Source	608 0.06 watt LEDs
Head Type	Bi-Color 5600K-3200K
Lens	45 Degree
Beam Angle	50 Degree
Lumens	1218Lm
Control / Dimming	Knob Control
Build Material	Heavy Duty Resin Plastic
Cooling System	Passive Cooling
Yoke	Baby 5/8" -- Junior 1-1/8" Combo Pin
Fixture Size	14 x 8 x 3 in.
Fixture Weight	4 lbs

Electrical Specifications	
Power Supply	Input: 110-220VAC Output: 15VDC @ 4.0A
Fixture Power Consumption	36.4W; 14-18VDC
Remote Control Battery Power Type	23A 12VDC

## Rayden Bi-Color 1 x 1 Studio &amp; Field LED Light



## Specifications

Fixture Specifications	
Light Source	1184 0.06 watt LEDs
Head Type	Bi-Color 5600K-3200K
Lens	45 Degree
Beam Angle	50 Degree
Lumens	4559Lm
Control / Dimming	Knob Control
Build Material	Heavy Duty Resin Plastic
Cooling System	Passive Cooling
Yoke	Baby 5/8" -- Junior 1-1/8" Combo Pin
Fixture Size	14 x 14 x 3 in.
Fixture Weight	6 lbs

Electrical Specifications	
Power Supply	Input: 110-220VAC Output: 15VDC @ 6.0A
Fixture Power Consumption	71W; 14-18VDC
Remote Control Battery Power Type	23A 12VDC

## Rayden Daylight Half x 1 Studio & Field LED Light



### Specifications

Fixture Specifications	
Light Source	608 0.06 watt LEDs
Head Type	Daylight 5600K
Lens	45 Degree
Beam Angle	50 Degree
Lumens	2506Lm
Control / Dimming	Knob Control
Build Material	Heavy Duty Resin Plastic
Cooling System	Passive Cooling
Yoke	Baby 5/8" -- Junior 1-1/8" Combo Pin
Fixture Size	14 x 8 x 3 in.
Fixture Weight	4 lbs

Electrical Specifications	
Power Supply	Input: 110-220VAC Output: 15VDC @ 4.0A
Fixture Power Consumption	36.4W; 14-18VDC
Remote Control Battery Power Type	23A 12VDC

## Rayden Daylight LED 1 x 1 Light



## Specifications

Fixture Specifications	
Light Source	1184 0.06 watt LEDs
Head Type	Daylight 5600K
Lens	45 Degree
Beam Angle	50 Degree
Lumens	4971Lm
Control / Dimming	Knob Control
Build Material	Heavy Duty Resin Plastic
Cooling System	Passive Cooling
Yoke	Baby 5/8" -- Junior 1-1/8" Combo Pin
Fixture Size	14 x 14 x 3 in.
Fixture Weight	6 lbs

Electrical Specifications	
Power Supply	Input: 110-220VAC Output: 15VDC @ 6.0A
Fixture Power Consumption	71W; 14-18VDC
Remote Control Battery Power Type	23A 12VDC

## 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)

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### 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.

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