

impact[®]



FRC-24
Ready Cool
Fluorescent Light
INSTRUCTIONS

Precautions

- Handle fluorescent bulbs with care. See Note below.
- Dispose of fluorescent bulbs properly.
- Please read and follow these instructions, and keep this manual in a safe place.
- Keep this unit away from water and all flammable gases or liquids.
- Make sure the unit is powered off when plugging it into a power source.
- Use only the correct, recommended voltage.
- Do not attempt to disassemble or repair the equipment—doing so will void the warranty, and Impact will not be responsible for any damage.
- Handle the unit with care.
- Do not stare at the lights when they are powered on.
- Clean the unit with a soft, dry cloth.
- Keep this unit away from children.
- Use only parts provided by the manufacturer.
- Make sure the item is intact and that there are no missing parts.
- All photos are for illustrative purposes only.

Note: Fluorescent bulbs contain mercury. If a fluorescent bulb breaks, do not touch mercury with hands—exposure to mercury can lead to adverse health effects.

Introduction

Thank you for choosing Impact.

Thank you for choosing the Impact FRC-24 220 W Ready Cool Fluorescent Light. This lightweight daylight-balanced fluorescent lighting fixture is an inexpensive way to produce soft, professional lighting in the studio or on location.

Fluorescent bulbs deliver diffused, flattering light. Fluorescents are also cool to the touch, so they're ideal for photographing anything that's affected by heat, like food or people. The FRC-24 air-induction cooling system keeps everything really cool.

Your Ready Cool light has a flexible stand adapter that makes it possible to mount the fixture to most light stands and easily position the light. The built-in barn doors provide control over your lighting. The easy-access built-in fuse protects the unit from overloaded electrical circuits—it's always a good idea to keep spare fuses on hand.

The included daylight-balanced bulbs will produce light with a color temperature similar to daylight. The hammered silver reflective surface on the barn doors maximizes light output. The FRC-24 fixture has two switches to select full or half power—you can choose between 220 W or 110 W for greater lighting versatility.

Features

- Cool-running daylight-balanced fluorescent lights
- Flicker-free lighting
- Lightweight fixture
- Built-in barn doors with hammered silver reflective surface
- Air-induction cooling
- 2-bulb/4-bulb switching
- Built-in fuse circuit protection
- Padded carrying case

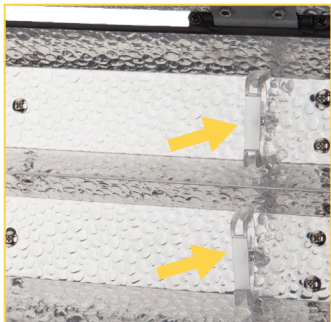
Contents Include

- FRC-24 Ready Cool Fluorescent Light Fixture
- Four 55 W 4-pin twin-tube daylight fluorescent bulbs
- AC power cord
- Flexible light stand adapter
- 2 Spare fuses
- Soft padded carrying case
- User manual

Specifications	
Input Voltage	110~240 VAC 50/60 Hz
Amperage	1.1 amps
Bulb Switching	4 bulbs/2 bulbs
Bulb Type	Standard 4-pin twin-tube daylight fluorescent
Dimensions	22.25 × 10.87 × 3.5 in. (56.51 × 27.61 × 8.89 cm)
Weight (including bulbs)	6.5 lb. (2.95 kg)

Setup

Mounting bulbs in the fixture

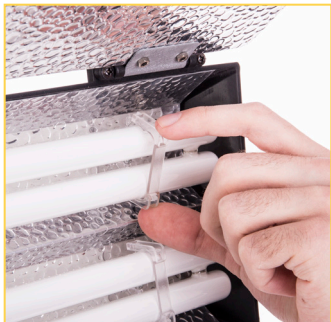


1. Disconnect fixture from power source
2. Remove plastic retaining clip
3. Position bulb with printed side of base end facing up
4. Make sure pins on bulb align with holes in base



5. Carefully slide bulb into base until the clip locks the bulb into place
6. Be sure bulb is securely locked into base
7. Replace plastic retaining clip
8. Repeat procedure for each bulb
9. Before you turn the Ready Cool fixture on for the first time, be sure that the fuse holder on the back of the unit is turned clockwise until tight. If it's loose, the lights will not turn on.

Removing bulbs from the fixture



1. Disconnect fixture from power source
2. Remove plastic retaining clip
3. Push metal clip on base to release bulb
4. Carefully pull bulb out of base
5. Replace plastic retaining clip.

One-Year Limited Warranty

This Impact product is warranted to the original purchaser to be free from defects in materials and workmanship under normal consumer use for a period of one (1) year from the original purchase date or thirty (30) days after replacement, whichever occurs later. The warranty provider's responsibility with respect to this limited warranty shall be limited solely to repair or replacement, at the provider's discretion, of any product that fails during normal use of this product in its intended manner and in its intended environment. Inoperability of the product or part(s) shall be determined by the warranty provider. If the product has been discontinued, the warranty provider reserves the right to replace it with a model of equivalent quality and function.

This warranty does not cover damage or defect caused by misuse, neglect, accident, alteration, abuse, improper installation or maintenance. EXCEPT AS PROVIDED HEREIN, THE WARRANTY PROVIDER MAKES NEITHER ANY EXPRESS WARRANTIES NOR ANY IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This warranty provides you with specific legal rights, and you may also have additional rights that vary from state to state.

To obtain warranty coverage, contact the Impact Customer Service Department to obtain a return merchandise authorization ("RMA") number, and return the defective product to Impact along with the RMA number and proof of purchase. Shipment of the defective product is at the purchaser's own risk and expense.

For more information or to arrange service, visit www.impactstudiolighting.com or call Customer Service at 212-594-2353.

Product warranty provided by the Gradus Group.

www.gradusgroup.com

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