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BarFly® 400

Discontinued 11/2011

Intro

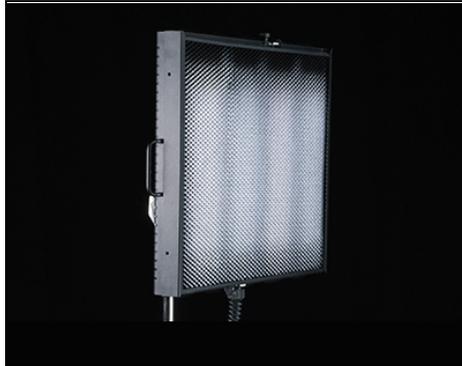
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The **BarFly 400** joins a special family of thin profile Kino Flo fixtures that can display soft, cool beauty light for HD and film productions. The BarFly 400 system boasts the same 2" depth as the BarFly 200, but doubles the light output. Using Kino Flo's new True Match® 55 Watt QFL daylight and tungsten lamps, it's brighter than a 1,000 Watt tungsten softlight, but draws only 4 amps of power on 120VAC.

Features Include:

- Built-in white reflector
- Built-in head extension
- Removable Gel Frame and Louver
- A number of Center Mount options
- Individual lamp control
- HO/Standard switching
- Flicker-free remote operation

BarFly 400 Highlights

- 4-Lamp remote fixture
- Fixture includes 90° Honeycomb Louver, Gel Frame and built-in head extension
- Same fixture takes daylight and tungsten lamps
- Mounts to stand
- Removable center mount
- Fixture runs up to 75 feet (24 meters) from ballast
- Uses True Match® 3200K tungsten balanced, 5500K daylight balanced and Visual Effects 420nm Blue and 550nm Green Lamps
- High output, flicker-free ballast
- Instant-on, dead quiet
- Individual lamp switching – no color shift
- HO/Std switching
- UL listed, CE approved

BarFly 400 System



The first thing to note about the BarFly 400 System is that it consists of three components: BarFly 400 Fixture w/ 12ft (3.6m) head extension (fig. 1), Mounting Plate (fig. 2) and Ballast (fig. 3). It was designed in this manner to allow the greatest flexibility when working on film production where the gaffer and DP are constantly being challenged to light unique locations and problem solve at a moment's notice.

The BarFly family is most at home on location and studio sets for television and feature film production, but many in the electronic field production and ENG community have discovered it for a small, two point or three point lighting kit to complement such popular location lighting instruments as the Kino Flo Diva-Lites.

BarFly 400 Kits



KIT-B41-G120

BarFly 400 Kit, 120VAC (1-Unit)

KIT-B41-G230

BarFly 400 Kit, 230VAC (1-Unit)

Contents

- 1 BarFly 400 Fixture
- 1 BarFly 400 Ballast
- 1 Mount
- 1 BarFly Louver 90°
- 1 BarFly Louver 60°
- 1 BarFly Louver / Gel Bag
- 1 Lamp Case
- 1 Ship Case

Dimensions

31.5 x 10.5 x 19"
(80 x 27 x 48.3cm)

Weight

39.5 lb (18kg)

The BarFly 400 Fixture



BarFly 400 Fixture

The BarFly 400 Fixture houses the lamps and is comprised of a sturdy alloyed fixture, 12ft (3.6m) head extension, Gel Frame, removable 90° Honeycomb Louver with built-in reflector and built-in head extension. The fixture is only 2" deep, but is brighter than a 1000 Watt tungsten softlight and draws only four Amps of power.

The BarFly 400 Ballast



BAL-407-G120

All the features of the BarFly 400 fixture would be useless if Kino Flo had not developed its own ballast that could run the fixture heads remotely. Unlike conventional architectural ballasts that need to operate three feet to six feet from the fixture head, Kino Flo ballasts can operate the fixture heads from up to 75 feet (3 x 25ft) extension cables.

The BarFly 400 Ballast is a high output, high frequency electronic ballast that can operate four lamps up to 75 feet between ballast and fixture. The ballast sends a high output current to the lamps to drive the light as brightly as possible. Its high frequency electronics prevent any type of flicker as well. A special heat-sink design and custom electronic engineering ensure stable operation without magnetic hum or cooling fans to interfere with the sound recording on set.



BarFly 400 Ballast Control View

There is no delay when switching lamps. The ballast operates the lights on/off instantly. There is also a special Select switch to raise or drop the wattage in the tubes for light output and color control. Keeping the ballast remote from the fixture and lamps makes the controls more accessible to lighting crews who might need to rig the fixtures into set designs or high up in a lighting grid, but switch them easily from a convenient location on the stage floor.

The Kino Flo BarFly 400 Ballast accomplishes all this and still out performs tungsten lighting instruments when it comes to energy efficiency. In other words, the BarFly 400 Ballast uses less power to produce the same amount of soft light as incandescents. The ballast works reliably under most normal conditions, but it's also trustworthy in more harsh conditions, such as extreme cold. The BarFly ballast series is designed to operate at temperatures from 14F to 122F (-10C to +50C).

In extremely cold temperatures, the ballast may not strike the lamps initially because the lamps may need to warm up. Switch the ballast to Off, wait seven seconds and try again. If the ballast does not strike after two or three attempts, turn off the ballast, check that the extension and harness connections are secure and re-strike. Once operating for a few minutes, the lamps should re-strike instantly.

The BarFly 400 Extension Cable



X19-G425

Up to 75 feet (3 x 25ft) of extension cable can be used between the fixture and the ballast.

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