### BarFly® 200D System

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>BAR-200D-120U</td>
<td>BarFly 200D, Univ 120U</td>
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<tr>
<td>BAR-200D-230U</td>
<td>BarFly 200D, Univ 230U</td>
</tr>
<tr>
<td>GFR-B2</td>
<td>BarFly 200 Gel Frame (Included)</td>
</tr>
<tr>
<td>LVR-B290</td>
<td>BarFly 200 Louver-Honeycomb, 90° (Included)</td>
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<tr>
<td>MTP-BL41S</td>
<td>Kino 41L Mount w/ Baby Receiver Short (16mm)</td>
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</table>

### True Match® Lamps

<table>
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<tr>
<th>Part Number</th>
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<tbody>
<tr>
<td>55Q-K32</td>
<td>55W Kino KF32 Quad</td>
</tr>
<tr>
<td>55Q-K55</td>
<td>55W Kino KF55 Quad</td>
</tr>
</tbody>
</table>
### BarFly 200D Kits

#### KIT-B22D-120U
BarFly 200D Kit, Univ 120U (2-Unit)

- **Kit Contents:**
  - 2 BarFly 200D
  - 2 Mount
  - 2 Reverse Stand
  - 1 Lamp Case
  - 1 Travel Case

- **Dimensions:** 31.5 x 9 x 22\" (80 x 23 x 56cm)
- **Weight:** 39.5 lb (18kg)

#### KIT-B22D-230U
BarFly 200D Kit, Univ 230U (2-Unit)

- **Kit Contents:**
  - 2 BarFly 200D
  - 2 Mount
  - 2 Reverse Stand
  - 1 Lamp Case
  - 1 Travel Case

- **Dimensions:** 31.5 x 9 x 22\" (80 x 23 x 56cm)
- **Weight:** 39.5 lb (18kg)

#### KIT-B200D-120U
BarFly 200D Kit, Univ 120U (1-Unit) w/ Soft Case

- **Kit Contents:**
  - 1 BarFly 200D
  - 1 Mount
  - 1 Soft Case

- **Dimensions:** 20.5 x 10 x 14\" (52 x 25.5 x 36cm)
- **Weight:** 15 lb (7kg)

#### KIT-B200D-230U
BarFly 200D Kit, Univ 230U (1-Unit) w/ Soft Case

- **Kit Contents:**
  - 1 BarFly 200D
  - 1 Mount
  - 1 Soft Case

- **Dimensions:** 20.5 x 10 x 14\" (52 x 25.5 x 36cm)
- **Weight:** 15 lb (7kg)
**Inserting Lamps**

Insert lamps at a 45° angle and align pins with lamp holder.

Gently lay lamp down into fixture.

**Caution!** If there is any resistance, realign the angle of the lamp and try again.

Press lamp securely into lamp clip.

**Applying Gel to Gel Frame**

Apply adhesive transfer tape to the gel frame.

Lay the adhesive side on the gel and trim off excess gel with a matte knife.
Inserting Louvers & Gel Frames

Rotate accessory locking tab counter clockwise to open accessory holder.

Gel frame fits into lower accessory channel.

The louver slides into the upper accessory channel.

Rotate locking tab clockwise to lock accessories in place (both ends of fixture).
Mounting

Align center pin of mounting plate (MTP-BL41S) with mating receptacle on fixture.

Align locking pin with the yellow arrow.

Rotate mount plate in direction of the small arrow. The locking pin will snap into place.

The safety wire loop provides an attachment point for a safety chain if fixture is hung from a grid.

To remove the plate, pull up on the locking pin and reverse the mounting procedure.

A 180° turn loosens the orientation of the mount. A right turn tightens the mount.

The tension on the lock lever may be adjusted by pulling the handle away from the mount. This disengages the handle from the screw mechanism and allows the lever to be reoriented.
Lollipops are interchangeable.

MTP-L  Kino 41 Lollipop w/ 3/8” Pin (10mm)
MTP-LB Kino 41 Lollipop w/ Baby Receiver (16mm)
MTP-LBS Kino 41 Lollipop w/ Baby Receiver Short (16mm)

Correct Lamp Orientation

For stable color rendering, use lamps in either the base up position or the horizontal position.

Do not operate fixture in a base down position. Base down position may result in increased Kelvin and increased green spike.
Ballast Power

**Warning! To Ensure Proper Operation**

ALWAYS TURN OFF THE FIXTURE BEFORE connecting or disconnecting lamps. After the lamps are properly installed, the in-line switch can be turned on.

The BarFly fixtures require 100-240VAC 50/60 Hertz on an earth grounded circuit. The electronic Ballast operates at a high frequency of 47kHz. The BarFly is lightweight, flicker-free and dead-quiet.

**Cold Temperature Operation**

The BarFly is designed to operate at temperatures from 14F to 122F (-10C to +50C). In cold temperatures, the fixture may not strike the lamp(s). Switch the fixture to OFF. Make sure the onboard dimmer is full up and re-strike.

Once operating for a few minutes, the Lamps should re-strike instantly. It is normal for the lamp to require a few minutes to achieve full light output even at room temperature.

**Troubleshooting**

If the fixture does not strike after two or three attempts, turn off the fixture. With the power switch in the ON position, the red light should be on. If it is not, Voltage is not present. Check your power feed. The onboard dimmer should be full up, turned completely clockwise. All lamp switches should be in the ON position. Check lamp contact. Once everything has been checked, re-strike.

**Lamp Switches**

The BarFly 200D has two Lamp Switches. Turning off 1 lamp equals a one f-stop reduction in light output without color shift.
Remote Dimmer Operation

The Remote Dimmer (DIM-5) is designed to remotely dim the BarFly. A 15ft dimming cable is supplied with the dimmer.

Insert the dimmer cable into the receptacle marked REMOTE DIM.

Inserting the dimmer cable will automatically disable the onboard dimmer.

Insert the other end of the dimmer cable into the Remote Dimmer (DIM-5).

Dimming Control

Manual Dimming Control

The BarFly 200D features a built-in dimmer control. For full light output, turn dimmer fully clockwise. An input jack for an optional Remote Dimmer (DIM-5) is located next to the manual dimming knob.

Note: The ballast is designed to start lamps at any dim setting. However, in cold temperatures, if the ballast does not start, turn off the ballast. Make sure the dimmer is set to full and restrike. Once the lamps have come up to full temperature after a few minutes, then dim to the desired light level.

Dimming and Color Temperature Shift

Dimming can be used to adjust the light output of the fixture. The color temperature will shift marginally if kept to within one f-stop. Dimming beyond one f-stop may result in a reduction of color temperature as well as a noticeable shift to magenta.
<table>
<thead>
<tr>
<th>Accessories and Parts</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DIM-5</strong> Remote Dimmer</td>
</tr>
<tr>
<td><strong>GFR-B2</strong> BarFly 200 Gel Frame (Included)</td>
</tr>
</tbody>
</table>
| **LVR-B260** BarFly 200 Louver-Honeycomb, 60°  
**LVR-B245** BarFly 200 Louver-Honeycomb, 45° |
| **MTP-BL41** Kino 41L Mount w/ Baby Receiver (16mm) |
| **MTP-BL41S** Kino 41L Mount w/ Baby Receiver Short (16mm) |
| **MTP-KL41** Kino 41L Mount w/ 3/8” Pin (10mm) |
| **MTP-L** Kino 41 Lollipop w/ 3/8” Pin (10mm)  
**MTP-LB** Kino 41 Lollipop w/ Baby Receiver (16mm)  
**MTP-LBS** Kino 41 Lollipop w/ Baby Receiver Short (16mm) |
STD-D1  Reverse Stand

True Match® Lamps

55Q-K32  55W Kino KF32 Quad
55Q-K55  55W Kino KF55 Quad

55Q-K10  55W Kino 420 Blue Quad
55Q-K5X  55W Kino 550 Green Quad

Cases

KAS-B22-C  BAG-B21  KAS-QL6

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Dimensions</th>
<th>Weight (Empty)</th>
<th>Holds</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAG-B21</td>
<td>BarFly 200D Soft Case</td>
<td>20.5 x 10 x 14&quot;</td>
<td>7 lb (3kg)</td>
<td>BarFly 200D System</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(52 x 25.5 x 36cm)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KAS-B22-C</td>
<td>BarFly 200D Travel Case</td>
<td>31.5 x 9 x 22&quot;</td>
<td>16 lb (7.5kg)</td>
<td>BarFly 200D Kit Items (2)</td>
</tr>
<tr>
<td></td>
<td>(2-Unit)</td>
<td>(80 x 23 x 56cm)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>KAS-QL6</td>
<td>6-Lamp Carry Case (Quad)</td>
<td>16 x 7.5 x 4.5&quot;</td>
<td>1 lb (0.5kg)</td>
<td>Quad Lamps (6)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(40.6 x 19.1 x 11.4cm)</td>
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## Fixture Specifications

### BAR-200D-120U  BarFly 200D, Univ 120U

**Input Voltage:** 100-240VAC 50/60Hz  
**Output Frequency:** 47kHz  
**Amperage:** 1.2 amps at 120VAC  
**Lamp Switching:** 1~2  
**Dimming Range:** 100%~5%  
**Weight w/ lamps:** 7.5 lb (3.5kg)  
**Dimensions:** 16 x 9.5 x 4.5"  
(41 x 24 x 11.5cm)  
**Lamp Type:** F55/QFL

### BAR-200D-230U  BarFly 200D, Univ 230U

**Input Voltage:** 240-100VAC 50/60Hz  
**Output Frequency:** 47kHz  
**Amperage:** 0.7 amps at 230VAC  
**Lamp Switching:** 1~2  
**Dimming Range:** 100%~5%  
**Weight w/ lamps:** 7.5 lb (3.5kg)  
**Dimensions:** 16 x 9.5 x 4.5"  
(41 x 24 x 11.5cm)  
**Lamp Type:** F55/QFL

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For latest Warranty information and Certifications, see Kino Flo website at www.kinoflo.com.

**Environmental: Disposal of Old Electrical & Electronic Equipment.**

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. This product is made of recyclable materials and should be disposed of in accordance with governmental regulations.

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