
Operation Manual

Foto-Flo 44

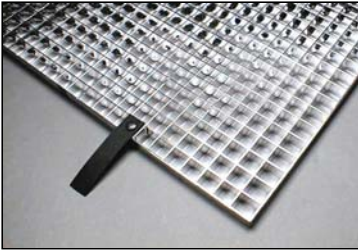
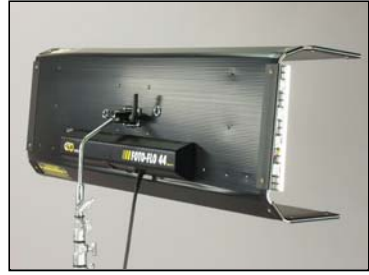


KINO FLO

L I G H T I N G S Y S T E M S



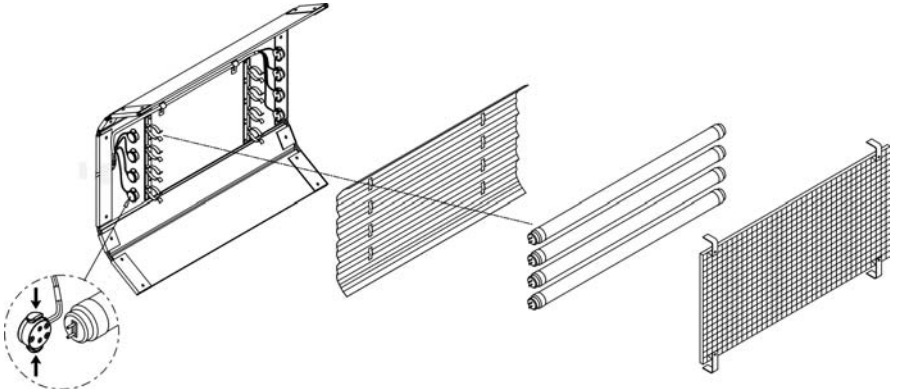
Foto-Flo 44 System



System Includes:

- 1 Foto-Flo Fixture
- 1 Silver Louver

Fixture Assembly



The Foto-Flo 44 fixture is comprised of a removable Louver and Reflector. The Louver and Reflector are held in place with Velcro fasteners. **The Lamp Harness is permanently secured to the fixture.**

Lamp Harness Color Codes

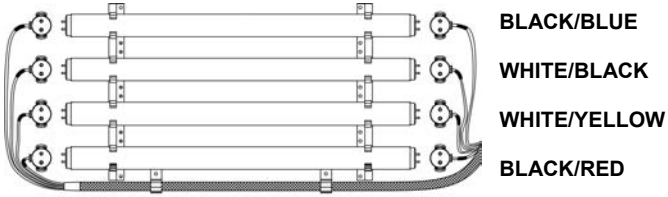


Foto-Flo 44 Harness

The Harness wiring is color-coded. The same color-code must match at each end of the lamp for proper operation.

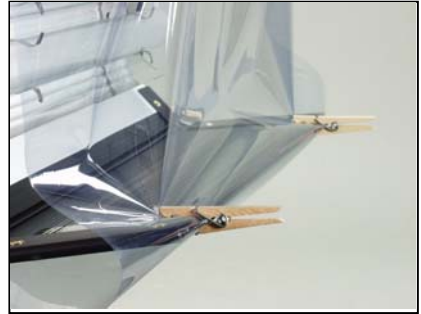
Inserting Lamps



Locking Lamp Connector:

Depress both tabs on lamp connector and apply to lamp pins.
Match the Harness color-codes at each end of the lamp.
Push lamps into the fixture's Lamp Holder Clips.

Gelling the Fixture



Restricting the airflow around the lamps can cause the lamp to operate hotter. This increased heat will raise the lamp's color temperature and green spike. Therefore it is recommended to clip gels to the Doors of the Fixture.

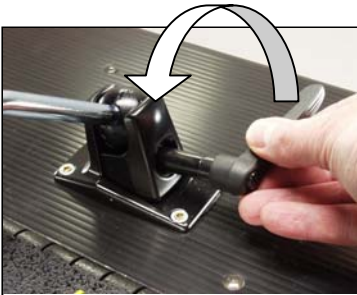
Do Not clip gels to louver.

Do Not block the fixture ends in a manner that restricts airflow.

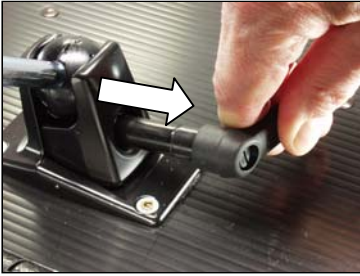
Mounting the Fixture



The fixture can be mounted to a baby stand or a baby pipe hanger. Optional lollipops provide alternate rigging possibilities



To loosen or tighten the Lollipop turn Lock Lever . The Lever can be adjusted so a 180-degree turn provides the necessary clamping strength. Reorienting the Lever allows for further tightening or loosening of the clamp.

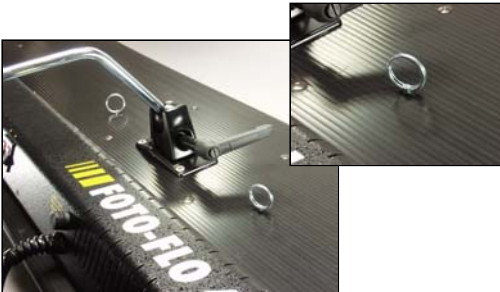


To reorient the Lock Lever, pull Lever away from mount. This disengages the Lever from the screw mechanism and allows it to be reoriented.

Note: You can also use a screwdriver to adjust the travel. Pull back on Lever and adjust the screw in the center of the Lever.



Optional Lollipops allow mounting to grip heads or baby stands.



The Silver ring loops provide attachment points for a safety chain.

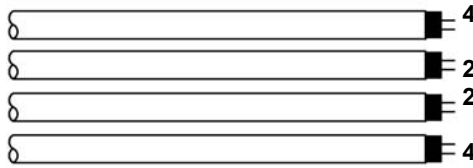
Electrical Operation

WARNING!

- 1) ALWAYS TURN OFF THE FOTO-FLO 44 BEFORE connecting or disconnecting Lamps.
- 2) Use only with Sine wave inverters. Do not operate on SCR dimmers.
- 3) If powering the Foto-Flo 44 through a Dimmer Pack set the Dimmer to Non-Dim Mode.

The 120 VAC unit requires 110 to 130 Volts AC 50/60 Hertz on an earth grounded circuit; the 230 VAC unit requires 220 to 240 Volts AC on an earth grounded circuit. The electronic ballasts operate at a high frequency of 25KHz. The ballasts are dead-quiet and instant-on.

After the lamps are properly installed the fixture can be turned on.



Each switch controls two lamps as illustrated.



Fuse provides circuit protection. If the Fuse is blown or open replace it with the same type of fuse rating as marked.

Cold Temperature Operation

The Foto-Flo 44 is designed to operate at temperatures from 14F to 122F (-10C to +50C). In cold temperatures, the electronic ballast may not strike the lamps instantly. Switch the Fixture to OFF, wait seven seconds and try again. If the ballast does not strike after two or three attempts, turn off the Fixture, check that the Lamp connections are secure and correctly color code matched, and re-strike. Once operating for a few minutes, the Lamps should re-strike instantly.

Accessories and Parts



MTP-L Lollipop 3/8" Pin
MTP-LBS Lollipop w/ Baby Receiver short



DFS-4804 Foto-Flo 44 Flozier, Full
DFS-4804-H Foto-Flo 44 Flozier, Half



PRT-HLC Kino Locking Lamp Connector, 1 pk



LVR-4804-B Foto-Flo 44 Louver, Black



REF-4804 Foto-Flo 44 Reflector



LVR-4804-S Foto-Flo 44 Louver, Silver

See www.kinoflo.com for more repair parts.

Cases



KAS-C46



KAS-F4C

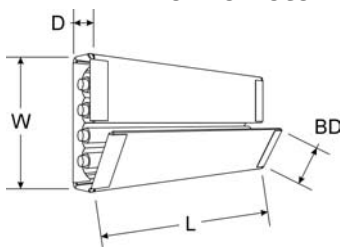


BAG-401

Part Number	Description	Dimensions	Weight (Empty)	Holds
KAS-C46	4ft Lamp Carry Case	50.5" x 5.5" x 3.5" 1283mm x 140mm x 89mm	2lb / .9Kg	4ft T12 Lamps (6)
KAS-F4C	4ft System Ship Case	54" x 20" x 8" 1372mm x 508mm x 203mm	22lb / 10 Kg	Foto-Flo 44 (1)
BAG-401	4ft System Soft Case	53.5" x 7" x 14.5" 1359mm x 178mm x 381mm	5.5lb / 2.5Kg	Foto-Flo 44 (1)

Fixture Specifications

Kino Flo Foto-Flo 44 Fixture Dimensions



Model	Length	Width	Depth	Barndoor Width	Weight w/ Lamps
FT44-120	51.50"	13"	6.5"	6.5"	16 lbs
FT44-230	1310mm	330mm	165mm	165mm	7.6Kg

Ballast Specifications



Foto-Flo 44 120 volt

Input Voltage: 120 VAC 50/60Hz
Output Frequency: 25kHz
Amperage: F40/5A
Lamp switching: 4 / 2 / off

Foto-Flo 44 230 volt

Input Voltage: 230 VAC 50/60Hz
Output Frequency: 25kHz
Amperage: F40/2.5A
Lamp switching: 4 / 2 / off