
Operation Manual



Micro-Flo Kit



KINO FLO

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



Assembly and Features

The Micro-Flo Kit-132



KIT-132

4 Micro-Flo Ballast, 12VDC.....	BAL-132
2 Universal Power Supplies.....	PWS-152
w/ IEC power cables, USA & Euro	
2 Splitter Cable.....	PWC-M2
4 Accessory Box (not illustrated).....	KAS-MCA
1 Travel Case.....	KAS-MC

Accessories and Parts



XM3-6

Extension Cable,
6ft



PWC-C2

DC Car Plug
Adapter



REF-150-M

150mm Reflector

REF-100-M

100mm Reflector



PWC-A2

DC Alligator Clip
Adapter



PWC-X4

Twist-lock to
4 Pin XLR adapter



5050008

Reflector Cap

Micro-Flo Lamps

Micro-Flo lamps have a 3ft harness permanently attached to the lamp. The Lamps are safety coated and sealed for water resistance. The lamps **cannot** operate beyond the 3ft harness length from the ballast due to impedance losses in the cable. The power side of the ballast can be extended with the 6ft accessory power extension cable.



150mm Lamps

150-K55-H150mm KF55 w/ Harness

150-K32-H150mm KF32 w/ Harness

150mm Colored Lamps

150-K4-H.....150mm Blue w/Harness

150-K5-H.....150mm Green w/Harness

150-K7-H.....150mm Pink w/ Harness

100mm Lamps

100-K55-H100mm KF55 w/ Harness

100-K32-H100mm KF32 w/ Harness

100mm Colored Lamps

100-K4-H.....100mm Blue w/Harness

100-K5-H.....100mm Green w/Harness

100-K7-H.....100mm Pink w/ Harness

Inserting Lamp Into Fixture



- 1) Remove loose reflector cap. (One end is glued in place.)
- 2) Insert lamp tip into fixed cap at far end of fixture.
- 3) Insert removable reflector cap into open end of reflector.

Ballast Operation

Warning! To Ensure Proper Operation

ALWAYS TURN **OFF** THE BALLAST BEFORE connecting or disconnecting lamps, harnesses or Head Extension Cables.

Ballast Operation

The Micro-Flo Ballast operates remote from the fixture. Connect the Mini-Flo lamp harness to the Ballast. After the lamp is properly installed, the Ballast can be turned on. Avoid operating in temperatures above 125°F (51°C). A power extension cable can be attached to the Ballast's power cord. **The lamp harness cannot be extended.**



When using alligator clips correct polarity is necessary in order to operate the ballast.

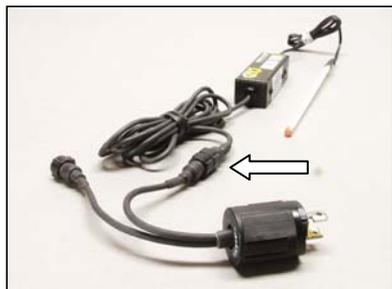
Red Clip is + (Positive),
Black clip is - (Negative)

In cold temperatures the Ballast may take longer to ignite the lamp. If it does not ignite within 5 seconds, switch the ballast to OFF, and try again. If lamp does not strike after 2 or 3 attempts, turn Ballast off, check that the lamp harness or any extension connections are secure and restrike.

BAL-132



1) Connect the lamp harness to the end of the ballast marked LAMP. Twist the lock ring to lock in place. LAMP switch must be set to off "O".



2) Connect the power splitter to the power cable of the ballast. Two ballasts can operate from one power splitter cable.

The BAL-132 has two power options:

A) Use external power supply (PWS-152) to operate on 90-230VAC/12VDC. IEC power cables (USA/Euro) are included.

B) Operate on 12VDC. Choose from accessory cables; Cigarette adapter cable, Alligator clip cable, twist lock to XLR battery adapter.



3) The power splitter cable has a two-pole twist lock connector. Align the polarized pins, insert and twist to lock.

The splitter connects to the Universal AC power supply, or a 12 Volt DC source.



4) Turn on power switch, "I", on ballast after power is applied.

In cold temperatures the lamps may require a few minutes to warm up and come to their full light output.

Ballast Specifications



BAL-132

Input Voltage: 12 VDC

Output Frequency: 25 KHz

Amperage: 0.3A / 100mm

0.3A / 150mm

Lamp switching: on/off

Lamps: 1 100mm T1.5 or

1 150mm T1.5

Weight: 0.2lb / 0.1kg

Dimensions: 4" x 1" x 1"

10cm x 2.5cmX2.5cm

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 local and state regulations.

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