

PORTFOLIO

Commercial Recessed Compact Fluorescent Installation Instructions-Emergency

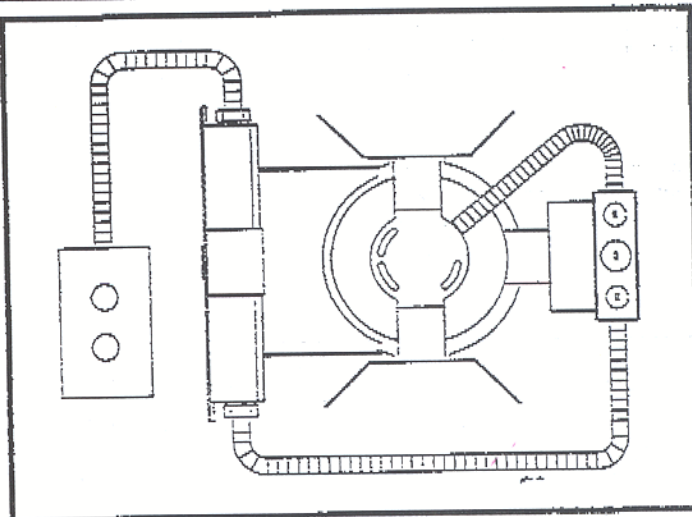
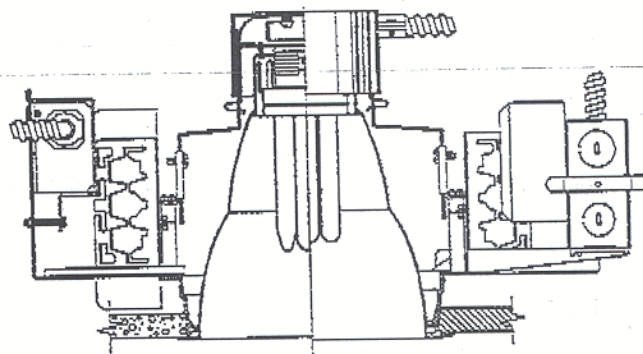
Important Safeguards

When using electrical equipment, basic safety precautions should always be followed, including the following:

Read and Follow All Safety Instructions

- 1 Installing-To prevent electrical shock and unintentional battery discharge, do not join the unit connector until the installation is complete. Immediately prior to permanently turning the A.C. power on, engage the connector within the single gang switch box.
- 2 Servicing-This fixture provides more than one power supply output source. To reduce the risk of electrical shock, disconnect both normal and emergency sources by turning off the A.C. branch circuit and by disconnecting the connector on the charge indicator/test switch assembly.
- 3 The emergency source requires an unswitched A.C. power source of either 120 or 277 volts. Properly cap the unused A.C. lead. Refer to wiring diagram.
- 4 This unit is for recessed ceiling mounting only. Do not use outdoors, in hazardous locations, nor near gas or electric heaters.
- 5 This is a recessed ceiling mounted compact fluorescent unit, with standby battery operation. In the normal mode, lamp will be illuminated. In the emergency mode, one lamp will provide emergency illumination for a minimum of 90 min. in accordance with U/L standard #924. The test switch and indicator light are provided for ceiling mounting near the fixture in a single gang switch box (provided).
- 6 When used in insulated ceilings, insulation must be kept off of the unit and no closer than 3" from the unit on all sides.
- 7 Do not use this equipment for other than the intended use.
- 8 Install only in accordance with National Electric Code and Local Regulatory Agencies requirements.
- 9 Installation and servicing to be performed only by qualified personnel.

Standard Installation

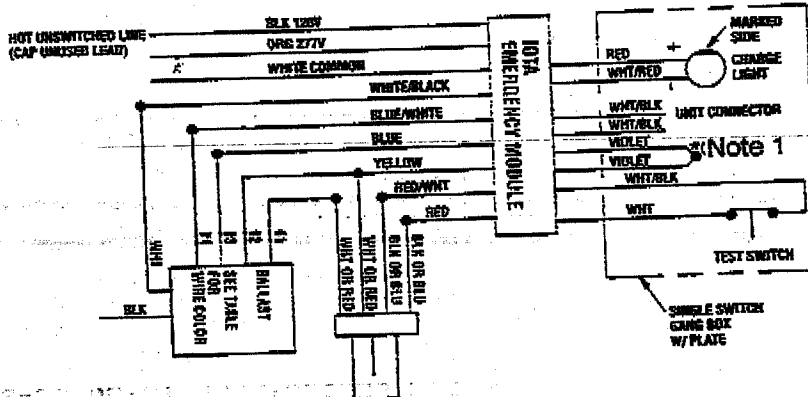


Save These Instructions

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Emergency Wiring Diagrams-IOTA 4-Pin

One Lamp-4-Pin

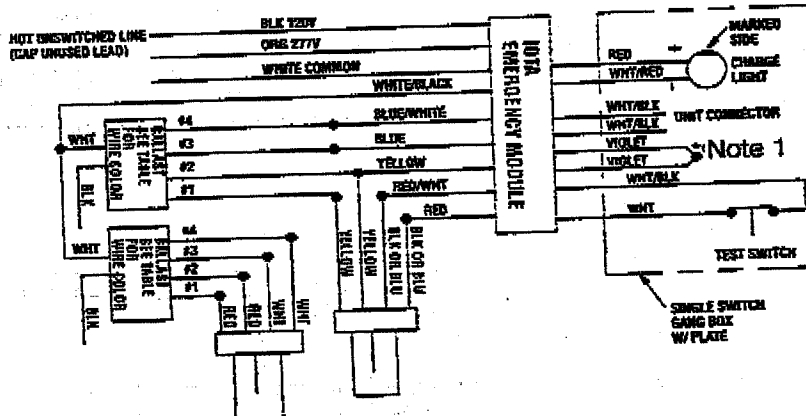


For ESI Ballasts:
BEP-2126-120/277HPF
BEP-2118-120/277HPF
BEP-1032-120/277HPF
BEP-1042-120/277HPF
BEP-1013-120/277HPF
BCE-2642-UVS12
BCE-26-UVS1
BCE-26-UVS12
BCE-18-UVS12

For Non-ESI Ballasts:
BEP-3113-277HPF
BEP-3118-120/277HPF

For Non-ESI Dimmable Ballasts:
BED-32-120/277
BED-42-120HPF
BLD-26-121
BLD-18-121

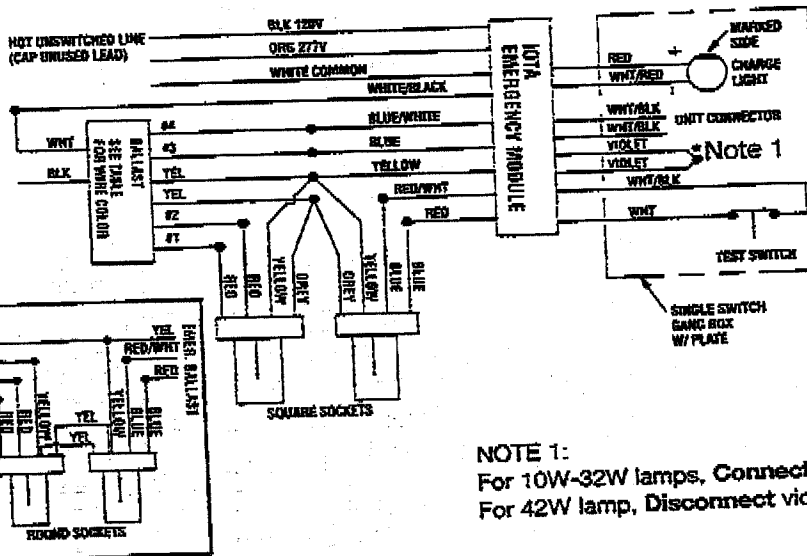
Two Lamps Two Ballasts-4-Pin



For ESI Ballasts:
(2) BEP-2126-120HPF
(2) BEP-1032-120HPF
(2) BCE-2642-UVS1
(2) BCE-1013-UVS12
(2) BCE-18-UVS12

For Non-ESI Dimmable Ballasts:
(2) BED-32-277
(2) BED-42-120HPF

Two Lamps-4-Pin



For ESI Ballasts:
BEP-2213-120/277HPF
BEP-2218-120/277HPF
BEP-2226-120/277HPF
BCE-26-UVS12

For Non-ESI Ballasts:
BEP-2013-120/277HPF
BEP-2018-120/277HPF

For ESI Dimmable Ballasts:
BED-2126-120HPF

For Dimmable Ballasts:
BLD-181-122/272
BLD-261-122/272

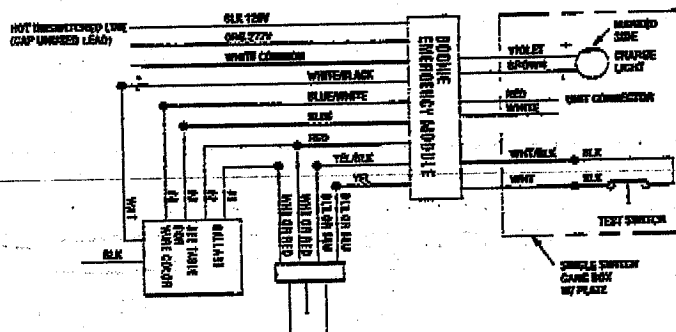
Ballast Wire Color Table		
Wire #	ESI Ballasts	Non-ESI Ballasts
#1, #2	BLUE	RED
#3, #4	RED	BLUE

NOTE 1:
For 10W-32W lamps, Connect violet leads.
For 42W lamp, Disconnect violet leads.

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Emergency Wiring Diagrams-Bodine 4-Pin

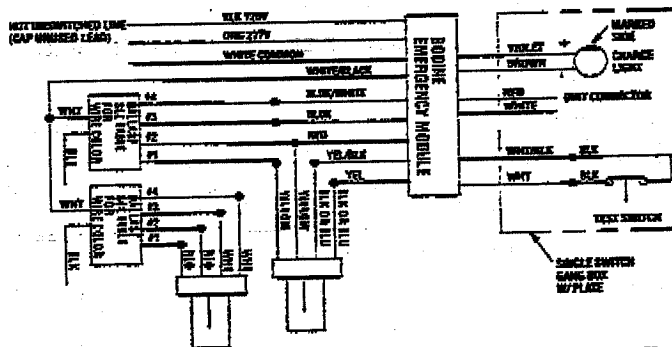
One Lamp-4-Pin



For ESI Ballasts:
BEP-2126-120/277HPF
BEP-2118-120/277HPF
BEP-1032-120/277HPF
BEP-1042-120/277HPF
BEP-1013-120/277HPF
BCE-1013-UVS12
BCE-18-UVS12
BCE-2642-UVS1
BCE-26-UVS12

For Non-ESI Ballasts:
BEP-3113-277HPF
BEP-3118-120/277HPF
For Non-ESI Dimmable Ballasts:
BED-32-120/277
BED-42-120HPF
BLD-26-121
BLD-18-121

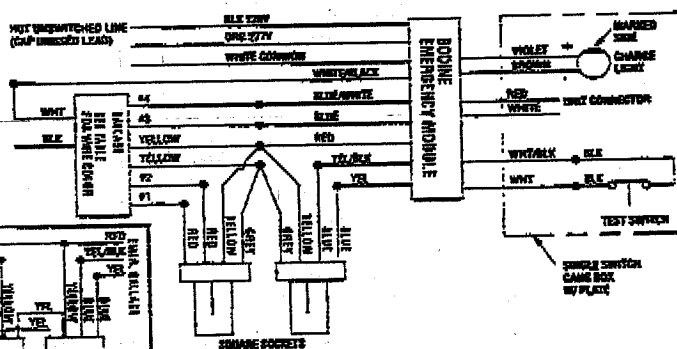
Two Lamps Two Ballasts-4-Pin



For ESI Ballasts:
(2) BEP-2126-120HPF
(2) BCE-1013-UVS12
(2) BCE-18-UVS12
(2) BEP-1032-120HPF
(2) BCE-2642-UVS1

For Non-ESI Dimmable Ballasts:
(2) BED-32-277
(2) BED-42-120HPF

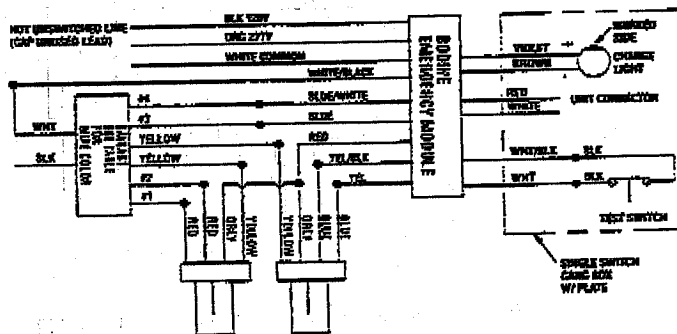
Two Lamps Parallel-4-Pin



For ESI Ballasts:
BEP-2213-120/277HPF
BEP-2218-120/277HPF
BEP-2226-120/277HPF
BCE-26-UVS12

For Non-ESI Dimmable Ballasts:
BLD-161-122/272
BLD-261-122/272

Two Lamps Series-4-Pin



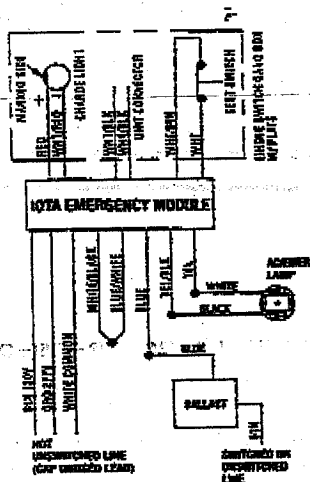
For ESI Dimmable Ballasts:
BED-2126-120HPF

Ballast Wire Color Table		
Wire #	ESI Ballasts	Non-ESI Ballasts
#1, #2	BLUE	RED
#3, #4	RED	BLUE

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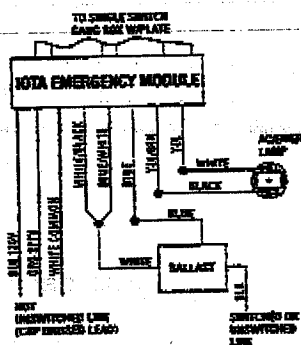
Emergency Wiring Diagrams—IOTA 2-Pin

One Lamp— Normal Power Factor



For Ballasts:
BFP-274
BFP-22-120NPF

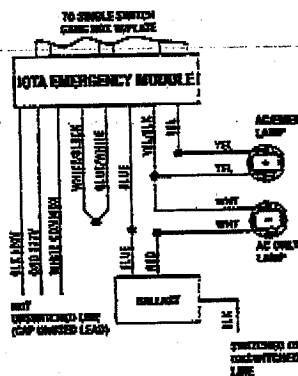
One Lamp— High Power Factor



For Ballasts:
BFP-7696
BFP-275
BFP-18-277HPF
BL-26-120NPF

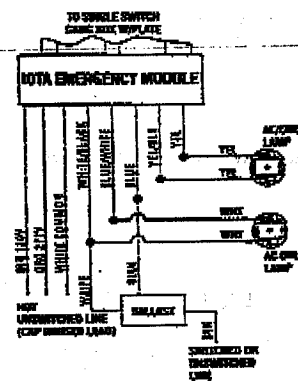
BFP-274
BL-18-120HPF
BSP-26-120HPF
BFP-26-277HPF

Two Lamps— Parallel



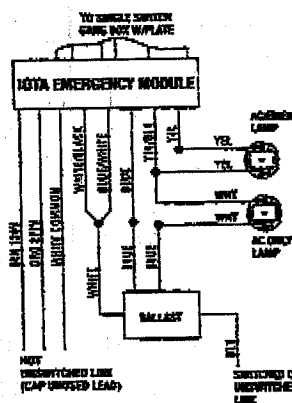
For Ballasts:
BL-218-277HPF
BL-226-277HPF

Two Lamps— Series



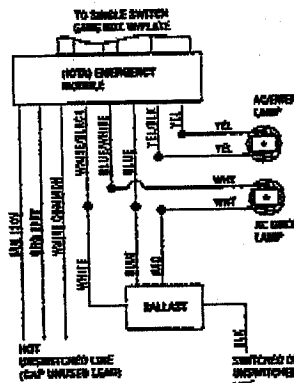
For Ballasts:
BFP-13-120HPF
BFP-2277
BL-218-120HPF
BL-226-120HPF

Two Lamps—Parallel HPF

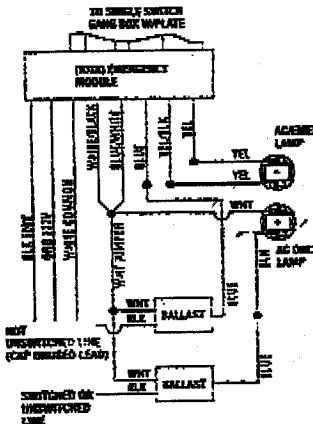


For Ballasts:
BL-3218-277HPF
BL-3226-277HPF

Two Lamps—Series HPF



Two Lamps; Two Ballasts



For Ballasts:
(2) BFP-7696
(2) BFP-274
(2) BFP-275
(2) BL-18-120HPF

(2) BSP-26-120HPF
(2) BL-26-120NPF
(2) BFP-26-277HPF