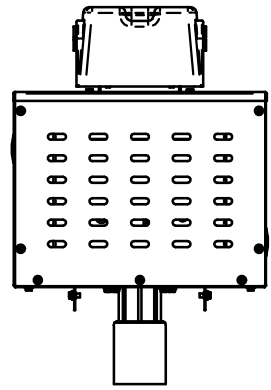


INSTRUCTIONS ON ADJUSTMENT OF HUBBELL E-REG BALLAST EL/ELA FIXTURES



WARNINGS:

- Insure that electrical power to fixture has been disconnected.
- Install, operate and maintain to meet all applicable codes.
- Handle and secure so reflector cannot fall.
- Lamp wattage and type installed must match that specified on fixture label.



ACCESS TO HUBBELL E-REG BALLAST (FIGURES 1 & 2):

1. The ballast housing can be removed from its location or adjusted in place. **MAKE SURE THAT THE ELECTRICAL POWER TO THE FIXTURE IS DISCONNECTED!**
2. If removing the ballast housing from its location, reference *Instruction Sheet 93006708* for wiring access and mounting configuration.
3. To gain access to the electronic ballast, remove the hole plug from the side of the sheet metal ballast housing.
4. Because there is a hole plug in each end of the ballast housing, it may be necessary to remove both until the correct end of the electronic ballast is found.
5. There will now be a hole plug in the electronic ballast itself. This should be removed to access the DIP switches. The wattage of the ballast can be varied by changing the DIP switch configuration.

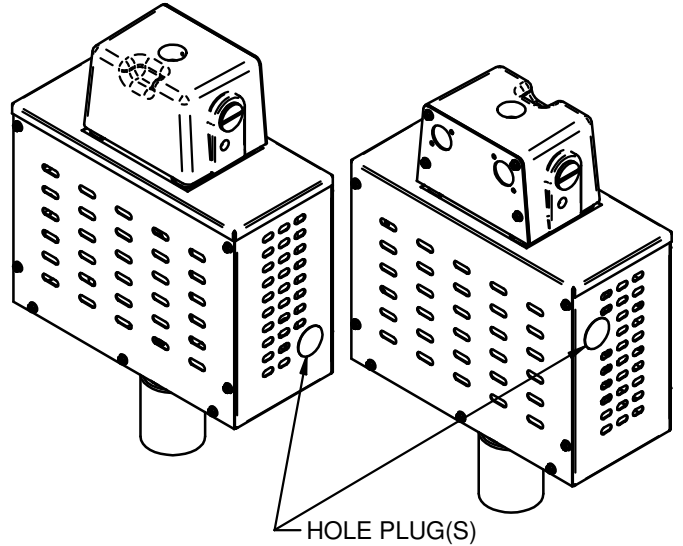


FIGURE 1

ADJUSTMENT OF ELECTRONIC BALLAST WATTAGE (DIP SWITCH CONFIGURATION CHART):

1. Adjust DIP switches based on the lamp being used in the fixture. Reference the chart below for the correct DIP switch configuration.
2. Press the hole plug back into the ballast to protect the DIP switches.

SHEET METAL BALLAST HOUSING (FIGURE 1):

1. Press the hole plug, removed from the sheet metal ballast housing earlier, back into place.
2. Be sure to mark the fixture label so it matches the lamp/wattage being used.
3. If necessary, return the ballast housing to its original location. Reference *Instruction Sheet 93006708*.
4. Power to the fixture can now be restored.

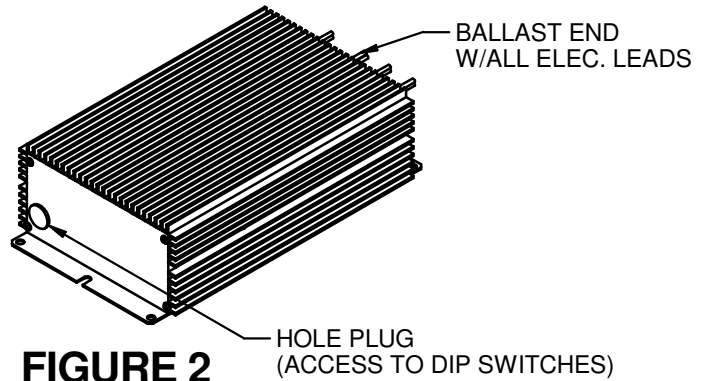


FIGURE 2

APPLICATION SPECIFICATIONS										
PULSE START METAL HALIDE										
LAMP DATA		MIN. START TEMP. (F/C)	INPUT VOLTS	LISTINGS	LINE CUR. (A)	INPUT POWER ANSI (W)	BALLAST FACTOR	MAX. THD %	MIN. PF %	DIP SWITCH SETTINGS
NO.	WATTS (ANSI CODE)									
1	320 (M132/M154)	-20/-30	200 to 277	UL, CSA	1.8 1.3	345 345	1.0	15	90	<input type="checkbox"/> <input checked="" type="checkbox"/>
1	350 (M131)	-20/-30	200 to 277	UL, CSA	1.9 1.4	375 375	1.0	15	90	<input checked="" type="checkbox"/> <input type="checkbox"/>
1	400 (M135/M155)	-20/-30	200 to 277	UL, CSA	2.2 1.6	430 430	1.0	15	90	<input type="checkbox"/> <input checked="" type="checkbox"/>

DIP Switches are "on" in the down position



NOTE: These specifications apply to operation of pulse start metal halide lamps with quartz arc-tube construction only.



Industrial Lighting

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