

# HYPERION SERIES

## HSS INSTALLATION INSTRUCTIONS

- WARNING:** BEFORE PROCEEDING, READ ALL INSTRUCTIONS CAREFULLY TO INSURE PROPER AND SAFE INSTALLATION.
- WARNING:** RISK OF FIRE OR ELECTRICAL SHOCK. DISCONNECT POWER BEFORE INSTALLING OR SERVICING.
- WARNING:** RISK OF ELECTRICAL SHOCK. HIGH TEMPERATURES INSIDE LUMINAIRE. MAKE CERTAIN LINE VOLTAGE CORRESPONDS WITH BALLAST'S PRIMARY VOLTAGE. (SEE BALLAST LABEL)
- WARNING:** ALL WIRING TO BE PERFORMED PER NATIONAL ELECTRICAL CODE AND LOCAL CODE BY A QUALIFIED ELECTRICIAN.
- IMPORTANT:** WHEN LAMPING, ALWAYS WEAR EYE PROTECTION. MAKE SURE AREA BELOW FIXTURE IS CLEAR.
- NOTE:** IF LAMP IS INSTALLED DIRTY, OPERATING HOURS AND PERFORMANCE WILL SIGNIFICANTLY DECREASE.
- WARNING:** VERIFY THE EXISTING INPUT VOLTAGE AND CHOOSE MATCHING VOLTAGE ON MULTI-TAP BALLAST BEFORE WIRING.
- NOTE:** MAKE CERTAIN ALL UNUSED LEADS ARE CAPPED INDIVIDUALLY! FAILURE TO DO MAY SHORT OUT LUMINAIRE AND VOID WARRANTY.
- NOTE:** FIELD MOUNTING CONNECTIONS ARE TO BE MADE IN SUCH A MANNER SO AS TO EXCLUDE WATER FROM WIRE WAY.

### **WARNING:**

MAXIMUM WATTAGE RATING FOR HYPR WITH HSS IS 70MH. DO NOT USE HSS 100MH FIXTURES AS EXCESSIVE HEAT WILL CAUSE FIXTURE TO FAIL. INSTALLATION OF HSS IN HYPR 100MH UNIT WILL VOID THE MANUFACTURERS WARRANTY.

### **CAUTION:**

HANDLE TOP CAP ASSEMBLY/REFLECTOR WITH CARE. AVOID TOUCHING REFLECTOR. HANDLE BOTTOM REFLECTOR WITH CARE. DO NOT OVERTIGHTEN SCREWS AS CERAMIC PAINT MAY BE DAMAGED.

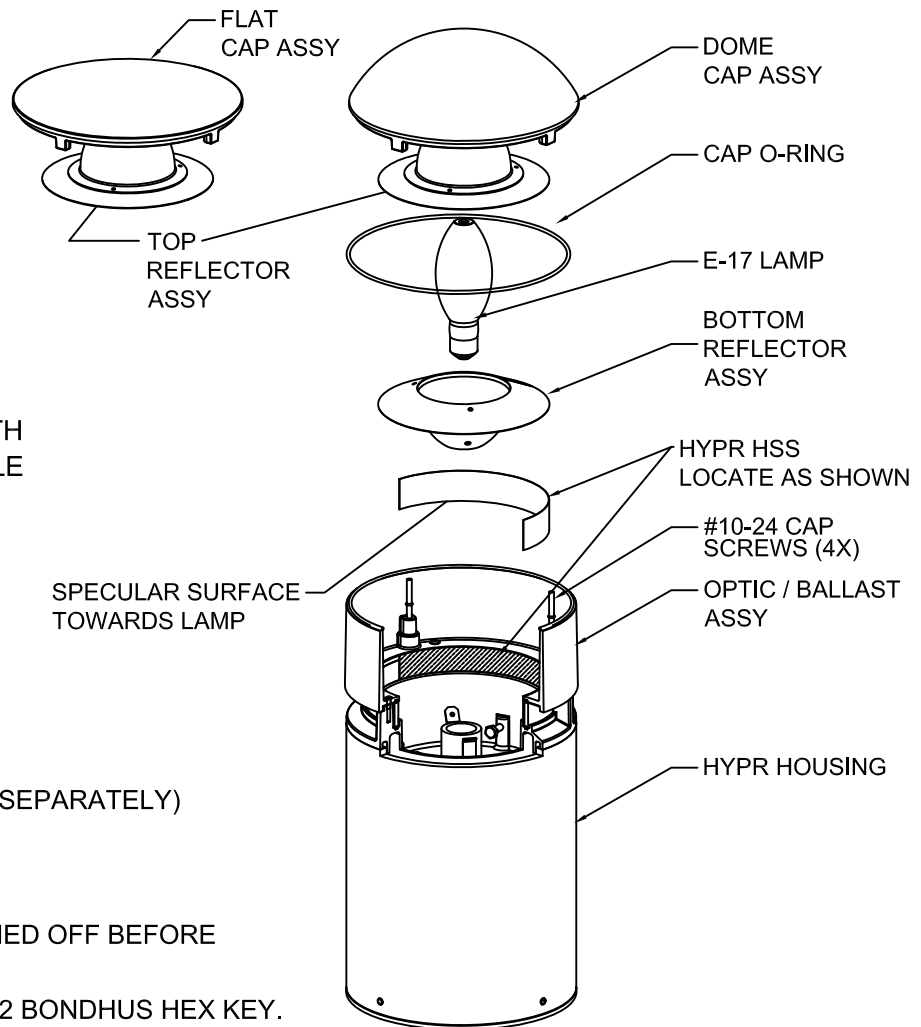
### **HYPR HSS INSTALLATION:**

#### **TOOLS REQUIRED:**

1. 5/32 BONDHUS HEX KEY (P/N 34274 ORDER SEPARATELY)
2. PHILLIPS #2 SCREWDRIVER

#### **INSTALLATION:**

1. MAKE CERTAIN THE POWER SUPPLY IS TURNED OFF BEFORE STARTING HSS INSTALLATION.
2. LOOSEN #10-24 (4X) CAP SCREWS WITH A 5/32 BONDHUS HEX KEY.
3. REMOVE CAP ASSY. REMOVE LAMP & BOTTOM REFLECTOR ASSEMBLY WITH PHILLIPS SCREW DRIVER. AVOID TOUCHING REFLECTIVE SURFACES. REMOVE PROTECTIVE VINYL FILM FROM HSS SHIELD. FLEX HSS SHIELD INTO ARC SHAPE AS SHOWN IN FIG. & INSERT INTO LUMINAIRE OPTICAL CHAMBER NEXT TO LENS. PLACE SPECULAR (SHINY) SIDE TOWARDS LAMP. IF LESS THAN 180 DEGREE SHIELDING IS DESIRED, TRIM HSS LENGTH WITH TIN SHEARS. 120° SHIELD LENGTH= 7.00", 90° SHIELD LENGTH= 5.25".
4. REPLACE BOTTOM REFLECTOR ASSEMBLY WITH SCREWS. DO NOT OVER TIGHTEN SCREWS AS CERAMIC PAINT MAY BE DAMAGED. REPLACE LAMP. REPLACE TOP CAP ASSY & RETIGHTEN #10-24 CAP SCREWS WITH A 5/32 BONDHUS HEX KEY.



INSTALLATION QUESTIONS?  
CALL LSI FIELD SERVICE  
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