

Metal Halide Lamp Ballast

Catalog Number 72C5282 For 70W M98 60 Hz HX-HPF Status: Active

DIMENSIONS AND DATA INPUT VOLTS HX-HPF CIRCUIT TYPE POWER FACTOR (min) 90% REGULATION Line Volts ±5% Lamp Watts ±10% LINE CURRENT (Amps) Operating..... 0.85 0.37 1.60 0.75 Open Circuit..... Starting..... 1.25 0.55 2.63" UL TEMPERATURE RATINGS A (105°C) Insulation Class 1029 Coil Temperature Code -20°F or -30°C MIN. AMBIENT STARTING TEMP. 255 NOM. OPEN CIRCUIT VOLTAGE INPUT VOLTAGE AT LAMP DROPOUT..... 194 84 INPUT WATTS RECOMMENDED FUSE (Amps)..... CORE and COIL Dimension (A) Dimension (B) 8.5 Weight (lbs.) 12" Lead Lengths CAPACITOR REQUIREMENT Microfarads Volts (min.) Fault Current Withstand (amps) 60 Hz TEST PROCEDURES (Refer to Advance Test Procedure for HID Ballasts - Form 1270) Capacitor: High Potential Test (Volts) 1600 1 minute 2000 2 seconds 230-280 Open Circuit Voltage Test (Volts) Short-Circuit Current Test (Amps) 0.95-1.20 Secondary Current Input Current..... 0.55 0.25 The capacitor is included as 0.85 part of the potted assembly. Wiring Diagram: All Lead Lengths 12" 120V YELLOW/BLUE BALLAST WHITE Ignitor: IN CAN GROUND CASE F-Can Wiring Diagram The ignitor is included as part of the potted assembly. **Typical Ordering Information** (please call Advance for suffix availability) Ballast to Lamp Distance **Order Suffix** Description (BTL) = 20 feetTemp Rating: 90°C Data is based upon tests performed by Advance Transformer in a controlled environment and representitive of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

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