

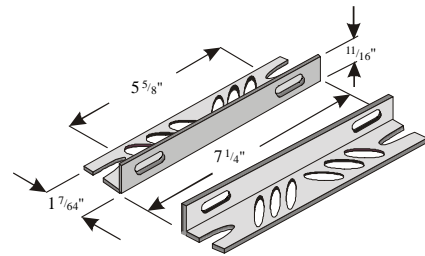
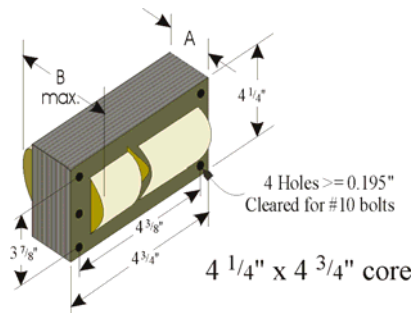


# HID BALLAST KIT



|                              |   |                       |  |       |
|------------------------------|---|-----------------------|--|-------|
| Model No:                    | <b>1XUE3</b>                                    | Capacitance           | 24 $\mu$ F $\pm$ 3%                                |       |
| Input Voltage                | 120/208/240/277V                                | Minimum Volts         | 400V   |       |
| Frequency                    | 60Hz  | Dry                   | Diameter   | 1.77" |
| Circuit Type                 | CWA   |                       | Height   | 4.61" |
| Input Power                  | 455W  |                       |  |       |
| Power Factor                 | $\geq$ 90%                                      |                       |  |       |
| Operating Current            | 4.2/2.4/2.1/1.8 A                               | Case Max. Temperature | 105°C Dry  |       |
| Open Circuit Voltage         | 300 (270-330V)                                  | Ignitor               | None   |       |
| Short Circuit Current (Sec.) | 3.50 - 4.30 A                                   | Lamp Types/ANSI Code  | M59, H33   |       |
| <b>Ballast Type/Watts</b>    | <b>Metal Halide / Mercury Vapor / 400 Watts</b> |                       |  |       |
| Recommended Fuse             | 10/7/5/5A                                       | Min. Starting Temp.   | -20°F / -30°C                                      |       |
| Insulation System            | Class H, 180°C                                  | Weight                | 11.90 lbs.   |       |
| A                            | 2.02"   | Leads                 | 12"-Cross Link Polyolefin                          |       |
| B                            | 4.00"   | Regulation            | $\pm$ 5% Input Volts ~<br>$\pm$ 5% Nom. Lamp Watts |       |
| UL 1029 Bench Top Rise Code  | C/C/C/C   |                       |  |       |

## Dimensions



**Bracket Kit**



# HID BALLAST KIT



**1XUE3**  
4MH/MV400SC



1 XUE3

http://www.grangerinternational.com  
Lake Forest, IL 60045  
Made in China

### Metal Halide-Mercury Vapor 400W

**Quad Tap-** 60Hz. 120V/208V/240V/277V

**Current Ratings:** 3.8A/2.2A/1.9A/1.7A

For: 1-400Watt M-59MHL Lamp or H-33MVL Lamp

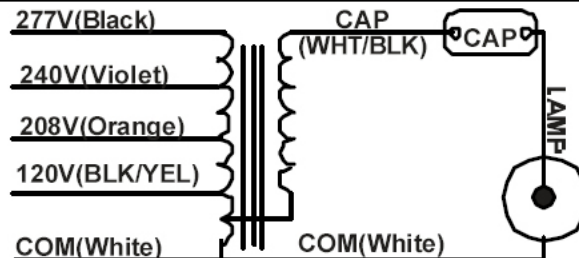
O.C.V.-289V HIGH POWER FACTOR

CAP: 24mfd 400V RDIS: max 2.10 megohms

CLASSH, 180°C INSULATION SYSTEM-1029C

CONSTANT WATTAGE AUTO TRANSFORMER

Install in Accordance with National Electrical Codes



Ground Ballast Core and Metallic Capacitor Case



1029C  
E178133



### FIXTURE TEST DATA: INPUT CURRENT

| <u>VOLTAGE</u> | <u>OPEN CIRCUIT</u> | <u>SHORT CIRCUIT</u> |
|----------------|---------------------|----------------------|
| 120V           | 1.2-3.5A            | 1.6-4.7A             |
| 208V           | 0.7-2.1A            | 0.9-2.8A             |
| 240V           | 0.6-1.8A            | 0.8-2.4A             |
| 277V           | 0.5-1.5A            | 0.7-2.1A             |

**OCV:** 280-320V

**SHORT CKT SEC.:** 3.2-5.0A