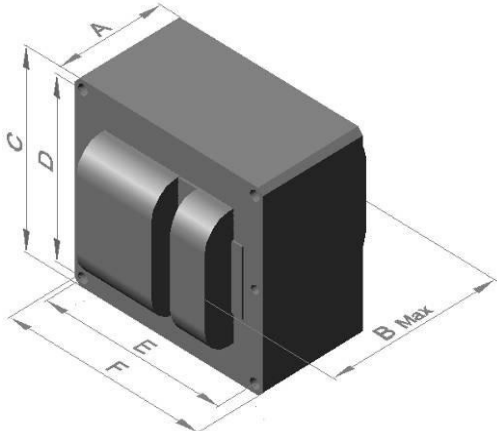
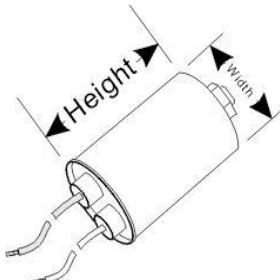
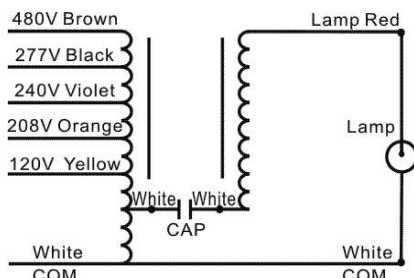




# PRODUCT SPECIFICATION BULLETIN

M47 MH1000W  
75727-M1000MULTI5KIT  
Class 200°C (N) 60Hz CWA  
Pulse Start Metal Halide Lamp

|                                                                                     |         |              |       |       |       |       |                                                                                       |     |  |             |
|-------------------------------------------------------------------------------------|---------|--------------|-------|-------|-------|-------|---------------------------------------------------------------------------------------|-----|--|-------------|
| Input Volts                                                                         | (Volts) | 120          | 208   | 240   | 277   | 480   | 4 1/4 x 6 CORE, CWA                                                                   |     |  |             |
| Line Current                                                                        |         | (Amps)       |       |       |       |       |    |     |  |             |
| Nominal Operating                                                                   |         | 9.000        | 5.200 | 4.500 | 3.900 | 2.250 |                                                                                       |     |  |             |
| Max. Open Circuit                                                                   |         | 5.900        | 3.400 | 2.900 | 2.500 | 1.500 |                                                                                       |     |  |             |
| Regulation                                                                          |         |              |       |       |       |       |                                                                                       |     |  |             |
| Line Volts                                                                          |         | ±10%         |       |       |       |       |                                                                                       |     |  |             |
| Lamp Watts                                                                          |         | ±13%         |       |       |       |       | <div>mm</div>                                                                         |     |  |             |
| UL Temperature Ratings                                                              |         |              |       |       |       |       |                                                                                       |     |  |             |
| Insulating Class                                                                    |         | N            |       |       |       |       |                                                                                       |     |  |             |
| Coil Temperature Code                                                               |         | B            | A     | A     | B     | A     |                                                                                       |     |  |             |
| Nominal Input Watts                                                                 |         | (W) 1080     |       |       |       |       |                                                                                       |     |  |             |
| Nominal Open Circuit Voltage                                                        |         | (Volts) 410  |       |       |       |       |                                                                                       |     |  |             |
| Power Factor                                                                        |         | 90%          |       |       |       |       | A                                                                                     | 80  |  |             |
| Current Crest Factor                                                                |         | 1.65         |       |       |       |       | B                                                                                     | 135 |  |             |
| Input Voltage At Lamp Dropout                                                       |         | (Volts) 78   | 135   | 156   | 180   | 312   | C                                                                                     | 108 |  |             |
| Min. Ambient Starting Temp.                                                         |         | -30°C        |       |       |       |       | D                                                                                     | 98  |  |             |
| 60Hz TEST PROCEDURES                                                                |         |              |       |       |       |       | E                                                                                     | 136 |  |             |
| High Potential Test                                                                 |         | (Volts)      |       |       |       |       | F                                                                                     | 152 |  |             |
| 1 Minute                                                                            |         | 2000         |       |       |       |       | Capacitor Model: HQCS-24                                                              |     |  |             |
| 1 Second                                                                            |         | 2500         |       |       |       |       | Temp Rating                                                                           |     |  | -40°C~105°C |
| Open Circuit Voltage Test                                                           |         | (Volts)      |       |       |       |       | Height                                                                                |     |  | 90 mm       |
|                                                                                     |         | Min.         |       | 369   |       |       | Width                                                                                 |     |  | 55 mm       |
|                                                                                     |         | Max.         |       | 472   |       |       |                                                                                       |     |  |             |
| Short Circuit Current Test                                                          |         | (Amps)       |       |       |       |       |  |     |  |             |
| Secondary Current                                                                   |         | Min          |       | 4.10  |       |       |                                                                                       |     |  |             |
|                                                                                     |         | Max          |       | 6.15  |       |       |                                                                                       |     |  |             |
| Recommended Fuse                                                                    |         | (Amps) 27    | 16    | 14    | 12    | 7     |                                                                                       |     |  |             |
| Weight                                                                              |         | (kG) 10.30   |       |       |       |       |                                                                                       |     |  |             |
| Lead Lengths                                                                        |         | (mm) 250~350 |       |       |       |       |  |     |  |             |
| CAPACITOR Specifications                                                            |         |              |       |       |       |       |                                                                                       |     |  |             |
| Microfarads                                                                         |         | (µF) 24      |       |       |       |       |                                                                                       |     |  |             |
| Volts (Min.)                                                                        |         | (Volts) 540  |       |       |       |       |                                                                                       |     |  |             |
|  |         |              |       |       |       |       |                                                                                       |     |  |             |
|  |         |              |       |       |       |       |                                                                                       |     |  |             |