



# Switch Start Metal Halide Protected

## MP400/BU 6 PK

An efficient, protected "O" rated lighting solution that is suitable for open-rated fixtures. Ideal for both indoor and outdoor applications.

### Warnings and Safety

- R "WARNING: These lamps can cause serious skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Certain lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available." This lamp complies with FDA radiation performance standard 21 CFR subchapter J. (USA:21 CFR 1040.30 Canada: SOR/DORS/80-381)

### Product data

| General Information                |                                      | Color Rendering Index (Nom)   |                                |
|------------------------------------|--------------------------------------|-------------------------------|--------------------------------|
| Cap-Base                           | EX39 [ Exclusionary Mogul Screw]     |                               | 65                             |
| Operating Position                 | Base Up +/- 15 D [ Base Up +/- 15 D] | Operating and Electrical      |                                |
| Main Application                   | General Lighting (G)                 | Lamp Current (Nom)            | 3.25 A                         |
| Life to 50% Failures (Nom)         | 20000 h                              | Ignition Supply Voltage (Min) | 280 V                          |
| ANSI Code HID                      | M59/O                                | Re-Ignition Time (Min) (Max)  | 15 min                         |
| Light Technical                    |                                      | Ignition Time (Max)           | 120 s                          |
| Color Code                         | 640 [ CCT of 4000K]                  | Voltage (Max)                 | 150 V                          |
| Luminous Flux (Rated) (Nom)        | 40000 lm                             | Voltage (Min)                 | 120 V                          |
| Color Designation                  | Cool White (CW)                      | Voltage (Nom)                 | 135 V                          |
| Design Mean Lumens                 | 26600 lm                             | Mechanical and Housing        |                                |
| Chromaticity Coordinate X (Nom)    | 385                                  | Bulb Finish                   | Clear                          |
| Chromaticity Coordinate Y (Nom)    | 390                                  | Cap-Base Information          | Nic/Brass [ Nickel/Brass Base] |
| Correlated Color Temperature (Nom) | 4000 K                               | Bulb Material                 | Hard Glass                     |
| Luminous Efficacy (rated) (Nom)    | 100 lm/W                             |                               |                                |

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|            |              |
|------------|--------------|
| Bulb Shape | ED37 [ ED37] |
|------------|--------------|

### Approval and Application

|                            |                |
|----------------------------|----------------|
| Energy Saving Product      | Not Applicable |
| Picogram Per Lumen Hour    | 76.9 pg/lm.h   |
| Mercury (Hg) Content (Nom) | 57 mg          |

### UV

|                          |                |
|--------------------------|----------------|
| Pet (Niosh) (Nom)        | 1801.6 h/500lx |
| Damage Factor D/fc (Nom) | 0.21           |

### Luminaire Design Requirements

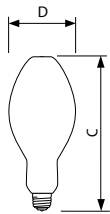
|                        |        |
|------------------------|--------|
| Bulb Temperature (Max) | 400 °C |
|------------------------|--------|

|                            |        |
|----------------------------|--------|
| Cap-Base Temperature (Max) | 210 °C |
|----------------------------|--------|

### Product Data

|                                 |               |
|---------------------------------|---------------|
| Order product name              | MP400/BU 6 PK |
| EAN/UPC - Product               | 046677133320  |
| Order code                      | 133322        |
| Numerator - Quantity Per Pack   | 1             |
| Numerator - Packs per outer box | 6             |
| Material Nr. (12NC)             | 928601157903  |
| Net Weight (Piece)              | 0.001 kg      |

## Dimensional drawing



| Product       | D        | C (max) |
|---------------|----------|---------|
| MP400/BU 6 PK | 4.625 in | 11.5 in |

MP 400W/640 EX39 ED37 BU

