



Product Specification Bulletin

150W Metal Halide Lamps

E26 Clear

Lamp Current (A): 1.8A

Ignitor Voltage: 3-4KV

Luminaire Rating: Open/ Enclosed

Burning Position: Universal

Lamp Description: MP150W/U/EDX17/E26/10K(Re-D)

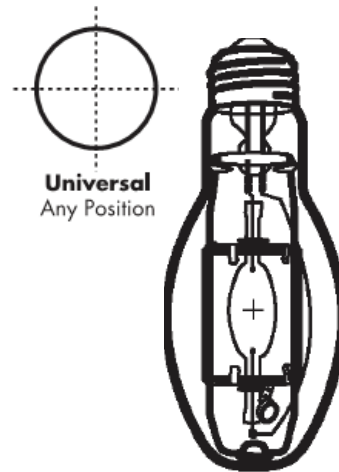
Product No. 1151123

Lamp Type: Metal Halide Lamps (Quartz metal halide lamp)

Control Gear: M102/O or **Electronic Ballast**

Performance Data

| | |
|--------------------------------------|----------------|
| Light Output (Lumens @ 100 hours) | 8000V / 6400H |
| Lamp Lumens Per Watt | 52 |
| Rated Life (Hrs. @ 10 Hr. /Start) | 10000V / 8500H |
| Correlated Colour Temperature (K) | 10000K |
| Colour Rendering Index (CRI) or (Ra) | 80 |
| Typical Hot Restart Time (Minutes) | 6-8 |
| Burning Position | Universal |

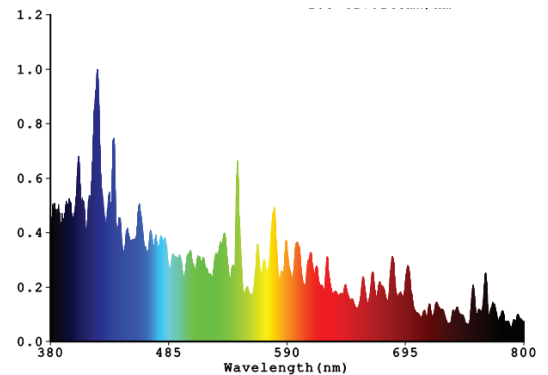


Physical Data / Requirements

| | |
|----------------------------|----------------|
| Base Designation | E26 |
| Bulb Designation | EDX17 |
| Bulb Diameter (mm) | 54 |
| Max. Overall Length (mm) | 138 |
| Light Centre Length (mm) | 86 ± 3 |
| Max. Base Temperature (°C) | 190 |
| Max. Bulb Temperature (°C) | 400 |
| Luminaire Type | Open/ Enclosed |

Lamp Electrical Data / Requirements

| | |
|---|-----------------------|
| ANSI Standard | M102/O |
| Lamp Wattage (W) | 150W |
| Lamp Operating Voltage (V) | 95V |
| Lamp Operating Current (Amps) | 1.8A |
| Min. Open Circuit Voltage (RMS) | 198V |
| Min. - Max. Starting Pulse (Peak KV) | 3-4 |
| Min. Pulse Width at 900V (microseconds) | 1 |
| Min. Pulse Rate Per ½ cycle | 1 |
| Pulse Position (Electrical Degrees) | 60° -90° , 240° -270° |



Notes: The specification contains data about typical performance on 60Hz sine wave ballast at nominal power. Actual values may depend on ballast and applications. (Matching the electronic ballast effect is better, the use longer)

Photosynthetic

Photon Flux PPF 180umol/s