

# 1500 Watt High Watt Double Ended 22528

SPECIALTY METAL HALIDE LAMPS

## DATA SHEET



**T8**

Dia = 25 mm  
MOL = 250 mm  
Base = Ceramic with wire and Spade Connector

### MH-DE 1500W/T8/F GENERAL Characteristics

|                    |                                       |
|--------------------|---------------------------------------|
| Lamp Type          | MH Pulse Start Double Ended           |
| ANSI Code          | M133/F                                |
| Bulb Shape         | T8                                    |
| Base Type          | Ceramic with Wire and Spade Connector |
| Bulb Finish        | N/A                                   |
| Rated Life         | 6000 hours                            |
| Operating Position | Horizontal ±15                        |

### PHOTOMETRIC

|                                    |                        |
|------------------------------------|------------------------|
| Initial Lumens                     | 150000                 |
| Lumens Per Watt                    | 100                    |
| Lamp Lumen Depreciation (LLD)      | .85 (85%) @ 2400 hours |
| Correlated Color Temperature       | 4200K                  |
| Chromaticity Coordinates (CIE-x,y) | .372 .375              |
| Color Rendering Index (CRI) $R_a$  | 65                     |

### PHYSICAL

|                            |         |
|----------------------------|---------|
| Nominal Bulb Diameter      | 25 mm   |
| Max. Overall Length (MOL)  | 250 mm  |
| Effective Arc Length       | 127 mm  |
| Max. Base Temperature (°C) | 350     |
| Max. Bulb Temperature (°C) | 850     |
| Socket Pulse Rating (KV)   | 6       |
| Luminaire Type             | F-type* |

### ELECTRICAL

|                           |      |
|---------------------------|------|
| Lamp Watts                | 1500 |
| Lamp Oper. Voltage (Nom.) | 265  |

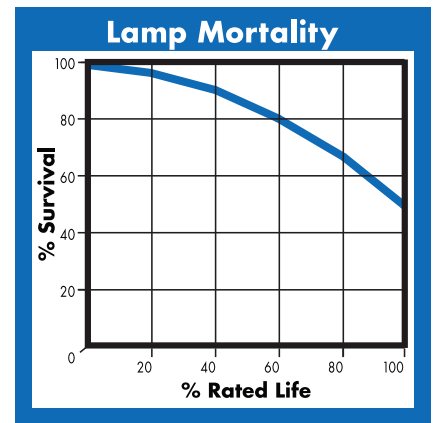
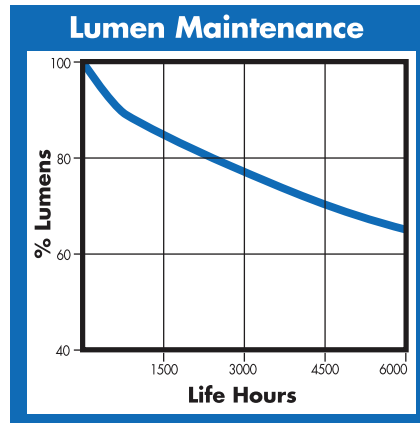
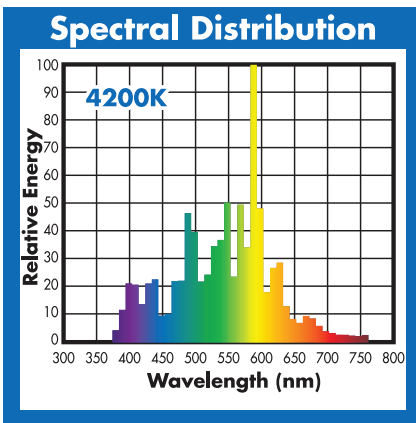
### SUSTAINABILITY

|                                     |                        |
|-------------------------------------|------------------------|
| Recycling Program                   | Smartpac® 800-451-2606 |
| Mercury Amount (mg)                 | TBD                    |
| Picograms of Hg per Mean Lumen Hour | TBD                    |

### NOTES

Lamp is approved for use on a ballast meeting the requirements of ANSI M133 (or M48 with BVS403 SIP Ignitor).

\* Requires ANSI F-type fixture (enclosed fixture with UV protection)



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THIS LAMP CONFORMS TO FEDERAL STANDARD 21 CFR 1040.30  
Complies with (CE), Low Voltage (CE), WEEE and RoHS Directives

**Warning:** This lamp can cause skin burn and eye inflammation from shortwave 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. Lamps that will automatically extinguish when outer envelope is broken or punctured are commercially available.

This Product is Recyclable Through  Smartpac  
W/O RECYCLING SERVICE

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