

**Presented By:** Candela Corporation  
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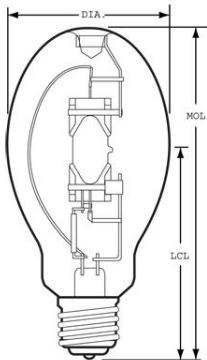
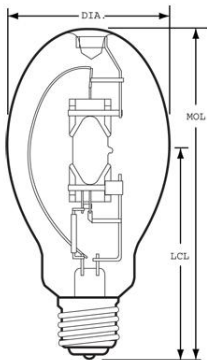
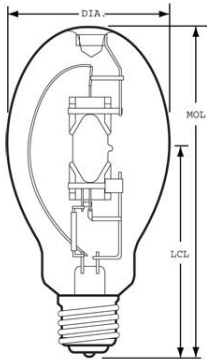
**Customer Name:**  
**Project Name:**  
**Fixture Type:**



**GE**  
**Lighting**

**72885 - MVR400HOR/ED28PA**

GE Multi-Vapor® PulseArc® Quartz Metal Halide ED28



**GENERAL CHARACTERISTICS**

Lamp Type	High Intensity Discharge - Quartz Metal Halide
Bulb	ED28
Base	Mogul Screw (E39)
Bulb Finish	Clear
Rated Life (NOM)	20000.0 h
Lamp Enclosure Type (LET)	Enclosed fixtures only
Base Temperature (MAX)	230.0 °C
Bulb Temperature (MAX)	450.0 °C
Mercury Content (NOM)	40.0 mg
Picograms of Mercury (NOM)	93.5 pg

**PHOTOMETRIC CHARACTERISTICS**

Initial Lumens (NOM)	38000.0
Mean Lumens (NOM)	21400.0
Nominal Initial Lumens per Watt (NOM)	95.0
Color Temperature (NOM)	4100.0 K
Color Rendering Index (CRI) (NOM)	65.0
Effective Arc Length (NOM)	4.39 in

**ELECTRICAL CHARACTERISTICS**

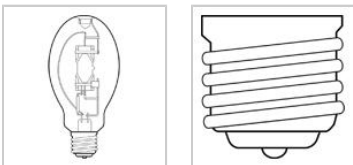
Wattage (NOM)	400.0
Burn Position	Horizontal ±75°
Warm Up Time to 90% (MIN)	5.0 min
Warm Up Time to 90% (MAX)	5.0 min
Hot Restart Time to 90% (MIN)	10.0 min
Hot Restart Time to 90% (MAX)	15.0 min

**DIMENSIONS**

Maximum Overall Length (MOL) (NOM)	8.250 in(209.5 mm)
Bulb Diameter (DIA) (NOM)	3.500 in(88.9 mm)
Light Center Length (LCL) (NOM)	5.000 in(127.0 mm)

**PRODUCT INFORMATION**

Product Code	72885
Description	MVR400HOR/ED28PA
ANSI Code	M135/M155
Standard Package	Case
Standard Package GTIN	10043168728857
Standard Package Quantity	12
Sales Unit	Case
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	12
UPC	043168728850





**NOTES**

- When operated on a 120 hrs. cycle (minimum), lamp life rating may be extended by up to 50% based on engineering estimates.