

### APPLICATIONS

- RETROFITS
  - Acorns
  - Decorative Fixtures
  - Bollards
  - Poletop Fixtures

### FEATURES

- 60,000 Hour Lifespan (IESNA)
- 3 Year or 15,000 Hour Warranty
- Square Profiled Aluminum Ballast Housing
- Includes Heat Sink and Basic Mounting Hardware
- Available “Screw-In” E39/E26 Mogul Base Adapter (35/55/85W)
- **Easy Retrofits of Pole Top and Decorative Fixtures**
- Ambient Temp Range: -30 to 120 deg F



“Base Down”  
Installation

### LAMP/GENERATOR

- 120-277V Universal Electronic Ballast
- Available 0-10V Dimmability, 2-way Communication
- Power Factor > 0.95, Operation Frequency 50-60Hz
- Instant-On, Flicker Free, Minimum Light Loss
- 35W—200W Spherical Internal Induction Lamp Design
- Color Temps Available: 3000K—5000K
- CRI > 85—Excellent Color Rendition



Product #	Wattage	Replaces	Lm/W	Lumens	Voltage	Current (A)	Input Power
MHT-VL-35E	35	MH - 70W HPS - 100W	<b>72.5</b>	2,538	120/277	0.16 - 0.35	42
MHT-VL-55E	55	MH - 100W HPS - 100W	<b>72.5</b>	3,988	120/277	0.21 - 0.49	58
MHT-VL-85E	85	MH - 120W HPS - 150W	<b>72.5</b>	6,163	120/277	0.27 - 0.62	74
MHT-VL-100E	100	MH - 150W HPS - 150W	<b>77.5</b>	7,750	120/277	0.32 - 0.70	84
MHT-VL-120E	120	MH - 200W HPS - 200W	<b>77.5</b>	9,300	120/277	0.40 - 0.93	105
MHT-VL-165E	165	MH - 200W HPS - 200W	<b>77.5</b>	12,788	120/277	0.45 - 1.05	126
MHT-VL-200E	200	MH - 250W HPS - 300W	<b>82.5</b>	16,500	120/277	0.59 - 1.36	158

**Available Options:**

- Dimmable Ballast, E26/E39 Mogul Adapter (35/55/85W)

### ORDERING CODES

MHT-VL -  W -   -  -  -

**Wattage:**

35, 55, 85, 100  
 120, 165, 200

**Color Temp:**

3K = 3000K  
 4K = 4000K  
 5K = 5000K

**Voltage:**

U = Universal  
 3 = 347V

**Dimmable**

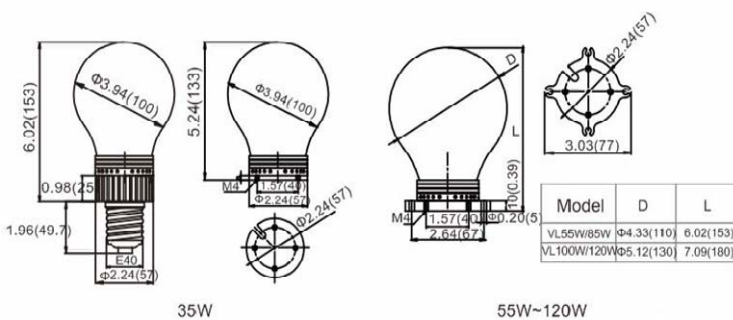
**Ballast:**  
 DB

**Options:**

E39 = E39 Mogul Adapter w/ Heat Sink  
 E26 = E26 Base Adapter w/ Heat Sink

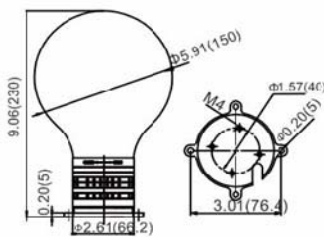
### DIMENSIONS

#### LAMP DIMENSIONS



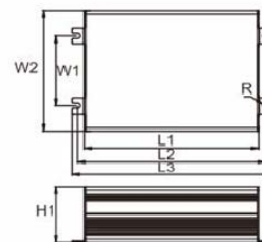
35W

55W~120W



165W, 200W

#### BALLAST DIMENSIONS



Electronic Ballast (Profile aluminum)

	L3	W2	H
MHT-VL-30E	7.0 (178)	4.1 (105)	1.9 (48)
MHT-VL-55E	7.0 (178)	4.1 (105)	1.9 (48)
MHT-VL-85E	7.0 (178)	4.1 (105)	1.9 (48)
MHT-VL-100E	7.0 (178)	4.1 (105)	1.9 (48)
MHT-VL-120E	8.4 (213)	4.8 (120)	2.1 (53)
MHT-VL-165E	8.4 (213)	4.8 (120)	2.1 (53)
MHT-VL-200E	8.4 (213)	4.8 (120)	2.1 (53)

- Products are UL Listed/Labeled and Assembled in ISO9000/1 Certified US Facility
- Every product is quality tested and inspected prior to shipment
- We offer a 3-year, 15,000 hour Warranty (please see Warranty Terms and Conditions)