



APPLICATIONS

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

BENEFITS

Easy Retrofits of Pole Top and Decorative Fixtures

- Fast and Simple replacement of in-efficient HID Lamps/Ballasts
- Screw-In to existing Mogul (or Edison) Base
- Spherical “VL” Series Lamp provides excellent illumination
- Improved Heat Sink design for increased product lifespan
- **Available in 35/55/85W options**



Meets ARRA
Funding requirements

ROAM®
Wireless Controls
Enabled

FEATURES

- 60,000 Hour Lamp Life
- Available 0-10V Dimming for 2-way Communication to “Smart Controls”
- “Universal” 120-277V Driver, >0.95 Power Factor, 50-60Hz Freq
- Instant-On, Flicker Free, Minimum Light Loss
- CRI > 85—Excellent Color Rendering, Visual Acuity/Safety
- Available in 3000/4000/5000K Color Temperatures
- Available E26/E39/E40 screw-in base
- Ambient Temperature Range: -30 to 130 deg F



“Base Down”
Installation

Product #	Wattage	Replaces	Lm/W	Lumens	Voltage	Current (A)	Input Power
MHT-VL-35E	35	MH - 70W HPS - 100W	75	2,625	120/277	0.16 - 0.35	42
MHT-VL-55E	55	MH - 100W HPS - 150W	75	4,125	120/277	0.21 - 0.49	58
MHT-VL-85E	85	MH - 150W HPS - 150W	75	6,375	120/277	0.27 - 0.62	74

Available Options:

- Dimmable Ballast
- E26/E39/E40 Mogul Adapter
- 3000/4000/5000K Color Temp
- Step Down Transformer — 480V to 277V
- **ROAM®** Enabled for Wireless Controls

* other wattages may be available upon request

ORDERING CODES

MHT-VLR

 - **W** - - - -

Wattage:
35, 55, 85

Color Temp:
3K = 3000K
4K = 4000K
5K = 5000K

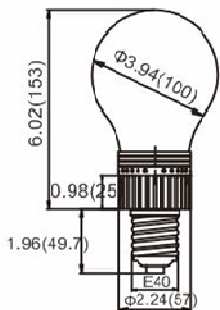
Voltage:
U = Universal

Dimmable
Ballast:
DB

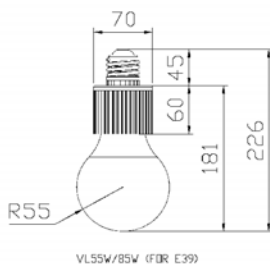
Options:
E26 = E26 Base Adapter w/ Heat Sink
E39 = E39 Mogul Adapter w/ Heat Sink
E40 = E40 Mogul Adapter w/ Heat Sink
XF480 = 480V Transformer

DIMENSIONS

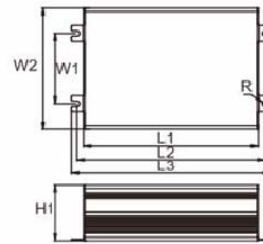
LAMP DIMENSIONS



	Lamp Dia	Height
MHT-VL-35E	3.94 (100)	6.0 (153)
MHT-VL-55E	4.33 (110)	7.1 (181)
MHT-VL-85E	4.33 (110)	7.1 (181)



BALLAST DIMENSIONS



Electronic Ballast (Profile aluminum)

	VL-35/55/85E
L1	6.2 (157)
L2	6.6 (168)
L3	7.0 (178)
W1	2.4 (60.5)
W2	4.1 (105)
H1	1.9 (48)

- 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 5-year Warranty (Extended Warranty Available)