

Project	Type
Product Code	Date

# VALTO LS 400E/600: E39x

## Assembled in USA Version

### Summary

- GSA listed/assembled in USA
- DLC listed for line voltage and ballast by-pass 120-277 VAC
- Five years or 50,000 hours warranty<sup>3</sup>

### 150W Version - UL Listed for Open or Vented Fixture

- 20,000 lumens, 130 L/W
- Ambient air operation to 50°C/122°F at full power

### 105W Version - UL Listed for Enclosed or IC Fixture

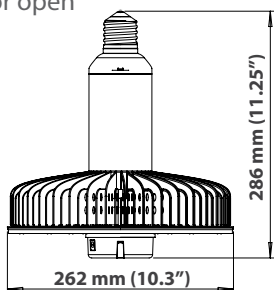
- 15,000 lumens, 143 L/W
- Ambient air operation at full output power:
  - 45°C/122°F for enclosed or IC fixture
  - 65°C/149°F for vented fixture or open

### Control Options

- 0-10V (dim to off at 0V)
- RF occupancy and daylight sensor option
- Bluetooth option

### Mechanical

- E39, E39X socket compatible
- Vertical orientation only
- Beautiful anodized solid aluminum body
- 1.65 kg/3.6 lb
- Fanless for high reliability and efficiency
- Safety harness optional



### Photometry

- No external reflector needed, thus no reflector loss factor
- 50° glare cutoff with  $UGR_{ave} < 15$
- Optical distribution enable high uniformity with  $E_{Min/Avg} > 0.75$  for spacing criteria from 0.5 to 1.5
- Compatible with upright accessory

### Electrical - Ballast Bypass - UL Type B

- No flicker
- 6 kV surge protection
- No inrush current
- 90-305 VAC 50/60 Hz input voltage max
- PF > 0.9/THD < 20%

VAC	100	110	120	220	240	277
AMPs	1.5	1.36	1.25	0.68	0.63	0.54

### Certifications

- UL damp listed for 120-277VAC
- UL certified for 1598C for ballast bypass
- Suitable for dry and damp locations
- This device is not intended for use with emergency exits



[Web Link](#)

### Ordering Information

Controls	Fixture Compatibility	Max. Envir. Temp.	Product Code	Part #	Watts	Lumens	CCT	DLC ID	DLC Type
0-10V	Open or Vented	50°C	03314	VAL-E39-150-8-40-VL-AN-B90-010-000-BA	150	20,000	4,000K	PM3QGIHX	Standard
			03322	VAL-E39-150-8-50-VL-AN-B90-010-000-BA	150	20,000	5,000K	PQ66MNVF	Standard
	Open or Vented/ IC or Enclosed	65°C/ 45°C <sup>1</sup>	03310	VAL-E39-105-8-40-VL-AN-B90-010-000-BA	105	15,000	4,000K	PA89E5UU	Standard
			03318	VAL-E39-105-8-50-VL-AN-B90-010-000-BA	105	15,000	5,000K	PV9H05GS	Standard
Occupancy and Daylight Sensor	Open or Vented	50°C	03315	VAL-E39-150-8-40-VL-AN-B90-OC1-000-BA	150	20,000	4,000K	P33PBOZJ	Standard
			03323	VAL-E39-150-8-50-VL-AN-B90-OC1-000-BA	150	20,000	5,000K	PNQBED4E	Standard
	Open or Vented/ IC or Enclosed	65°C/ 45°C <sup>1</sup>	03311	VAL-E39-105-8-40-VL-AN-B90-OC1-000-BA	105	15,000	4,000K	PGXIW65R	Standard
			03319	VAL-E39-105-8-50-VL-AN-B90-OC1-000-BA	105	15,000	5,000K	PYHZ7DRC	Standard
Bluetooth Wireless <small>* USA Only</small>	Open or Vented	50°C	03316	VAL-E39-150-8-40-VL-AN-B90-BLE-000-BA	150	20,000	4,000K	POK9N790	Standard
			03324	VAL-E39-150-8-50-VL-AN-B90-BLE-000-BA	150	20,000	5,000K	PGJWODKN	Standard
	Open or Vented/ IC or Enclosed	65°C/ 45°C <sup>1</sup>	03312	VAL-E39-105-8-40-VL-AN-B90-BLE-000-BA	105	15,000	4,000K	PEKOI5EL	Standard
			03320	VAL-E39-105-8-50-VL-AN-B90-BLE-000-BA	105	15,000	5,000K	PFNI7PKG	Standard

1. Unless otherwise specified, all values are typical at 25°C with no optical accessory.  
 2. See limited warranty for details.  
 3. Specifications subject to change without notice.

4. Not intended for use in wet environments or environments containing airborne corrosive agents such as chemicals, solvents or cutting fluids.