

LOW UPLIGHT, LOW GLARE, BALLAST COMPATIBLE AND LINE VOLTAGE OPERATION

DATE	PROJECT	PART NUMBER	TYPE
------	---------	-------------	------

FEATURE

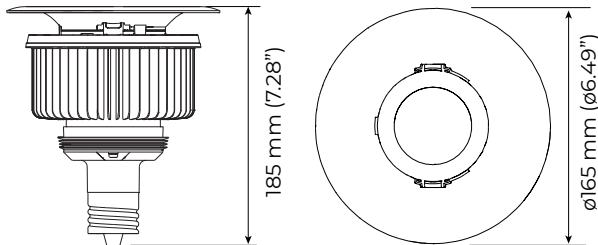
- Filamento patent pending post top reflector design results in low uplight and low glare where the optical distribution is tailored for high uniformity and high utilization on the ground.
- High Efficiency 123 L/W, 45W
- Hybrid Operation with Magnetic Ballast compatibility
 - Type A: Ballasts HPS, MH, MV, Pulse start, Probe start
 - Type B: Line voltage 100-277 VAC
- Thermal protection dims light to guarantee reliability > 65°C/150°F
- 40°C/105°F Ambient full light output then gradually dims
- Cold temperature operation to -40°C/-40°F
- Compatible with enclosed fixtures
- Five years or 50,000 hours warranty²
- It will ship separately as the following two parts:
 - VA6 Lamp (VA6-E39-45-x-xx-xx-AN-B90-000-000-FL)
 - Reflector Post Top $\phi 5"$ (ACC-005-PTP-PTI-000-FL)

CONTROL OPTIONS

- Controls compatible only with Ballast Bypass
- Field installed control module caps without tools including Wireless Bluetooth Mesh. Occupancy and daylight sensor
- Dims to 10% then to off

MECHANICAL

- E39X base, Vertical orientation only, 0.60 kg / 1.32 lb
- E26 base can be special ordered
- Beautiful anodized solid aluminum body



PHOTOMETRY

- BUG Rating: B1 U1 G1

Power	CRI	CCT				
		2700K	3000K	3500K	4000K	5000K
30W	80	2,898*	2,982	3,086*	3,170	3,170*
45W	80	5,067*	5,215	5,400*	5,548	5,548*

* Custom order, inquiry for availability

ELECTRICAL

- Type A: Ballast Compatible (VH)
Hybrid series is compatible with HID magnetic ballast between 45-250W. Such ballast types include probe start, pulse start, CWA or reactive. The table below shows compatible ballast that have been tested. Ballast operation not compatible with controls. Input to ballast may be up to 480V. Optical distribution and lumen output are constant regardless of Ballast type or wattage. Not compatible with electronic ballast.

HID Watts	45-70W	100W	150W	175W	200W	250W
Metal Halide	M98 M110 M143	M90	-	M57 M137 M152 MH175	-	M138 M153 MH250
HPS	NG50 NG70	NG100	NG150	-	S66	S50, NG250
MV	-	-	-	H175	-	-

- Type B: Line Voltage
 - 100-277 VAC 50/60 Hz input voltage
 - < 1% flicker
 - 6 kV surge protection, PF>0.9/THD<20%

VAC	100V	110V	120V	220V	240V	277V
AMPs @30W	0.30A	0.27A	0.25A	0.14A	0.13A	0.11A
AMPs @45W	0.45A	0.41A	0.38A	0.20A	0.19A	0.16A

CERTIFICATION



RoHS

ORDERING INFORMATION

EXAMPLE PART NUMBER: RTVA6-E39-45-8-30-VH-AN-AN-B90-PTI-000-FL

Hanover[®]

LANTERN

Handcrafted in America

CATEGORY	MOUNTING	POWER	CRI	CCT	DRIVER	FINISH	OPTICS	OPTICAL ACCESSORY	CONTROLS	OTHER
FILA	E39		8		VH	AN	B90	PTI	000	FL
FILA-	E39 E39X Base	30 30W 45 45W	8 80 CRI	30 3000K 40 4000K	VH Hybrid	AN Anodized	B90 90° Beam	PTI Post Top	000 None	FL Filamento

1. Unless otherwise specified, all values are typical at 25°C, 240VAC
 2. [See limited warranty for details](#)
 3. Specifications subject to change without notice

4. Not intended for use in environments containing airborne corrosive agents such as chemicals, solvents or cutting fluids
 5. Inquire for availability as may require special order for quantities beyond samples