

Product Dimensions (Lamp & Stem)

Wattage	A (Oval)	A (Pear)	B (Oval) (Diameter)	B (Pear) (Diameter)
80W	8.50 in.	N/A	5.00 in.	N/A
100W (Mini)	8.50 in.	N/A	5.00 in.	N/A
100W	9.25 in.	8.25 in.	5.00 in.	5.50 in.
125W	9.75 in.	9.25 in.	5.25 in.	6.00 in.
150W	9.75 in.	9.25 in.	5.25 in.	6.00 in.
165W	9.75 in.	9.25 in.	5.25 in.	6.00 in.

Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction Flush Type Bulb Retrofit Kits are designed for replacing existing HID systems in outdoor post top and decorative acorn lighting fixtures. The OV-26 series kit is offered in a variety of wattages and is an excellent retrofit choice for a variety of fixture styles. It can replace existing HID lighting systems up to 250W.

APPLICATION

- Post-Top Fixtures
- Decorative Acorn Fixtures

STRUCTURE, MATERIALS, & FEATURES

- Custom designed aluminum heat sink for superior thermal management
- Flush Mount installation for increased thermal management
- Teflon coated wiring protected from moisture, dust, heat, & cold.
- Inductively coupled oval or pear shaped induction bulb.
- High power factor, low THD electronic ballast.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- Amalgam technology with very low mercury content.
- High quality glare-free light with high CRI (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 5 Year System Warranty

ORDERING INFORMATION

Sample Number: OV-26080RK-UNV-850-FM
Custom options and accessories available. Please consult factory

Type	Series	Lamp Wattage	System	Voltage	Color Temp	Base
OV = Oval Shape PE = Pear Shape	26 = Bulb & Ballast	080 = 80 W 100 = 100 W 125 = 125 W 150 = 150 W 165 = 165 W	RK = Retrofit Kit RK-M = Mini Retrofit Kit ** * Bulb & Ballast ** Available in 100W Oval	UNV = 120-277 VAC 480 = 347-480 VAC* * Uses Seperate Step-Down Transformer	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	FM = Flush Mount



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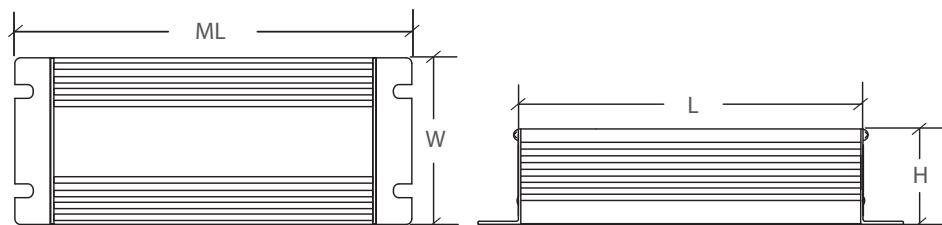
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) 120 - 277	THD	Power Factor	Weight
OV-26080RK	Bulb RetroFit Kit	80	82	6,400	120-277	0.69-0.30	<10%	0.98	5 lbs
OV-26100RK-M	Mini Bulb RetroFit Kit	100	105	8,000	120-277	0.87-0.37	<10%	0.98	5 lbs
OV/PE-26150RK	Bulb RetroFit Kit	100	105	8,000	120-277	0.87-0.37	<10%	0.98	5 lbs
OV/PE-26165RK	Bulb RetroFit Kit	125	130	10,000	120-277	1.09-0.47	<10%	0.98	5 lbs
OV/PE-26150RK	Bulb RetroFit Kit	150	158	12,000	120-277	1.31-0.56	<10%	0.98	5 lbs
OV/PE-26165RK	Bulb RetroFit Kit	165	172	13,200	120-277	1.44-0.62	<10%	0.98	5 lbs

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C

BALLAST DIMENSIONS



Wattage	M.L.	W	L	H
80W	6.25 in.	3.00 in.	5.25 in.	1.50 in.
100W	6.25 in.	3.00 in.	5.25 in.	1.50 in.
125W	7.50 in.	4.50 in.	6.25 in.	2.00 in.
150W	7.50 in.	4.50 in.	6.25 in.	2.00 in.
165W	7.50 in.	4.50 in.	6.25 in.	2.00 in.

RECOMMENDED APPLICATION FIXTURES



* Contact Factory for Application Verification.