

Product Dimensions (Lamp)

Wattage	A (E26)	A (E40)	A (FM)	B (Diameter)
40W	7.75 in.	8.50 in.	6.00 in.	5.00 in.
50W	7.75 in.	8.50 in.	6.00 in.	5.00 in.
65W	8.50 in.	9.25 in.	6.75 in.	5.00 in.
80W	10.00 in.	10.75 in.	8.25 in.	5.00 in.
100W	10.00 in.	10.75 in.	8.25 in.	5.00 in.

Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction U-Type Retrofit Kits are designed for replacing existing HID systems in indoor and outdoor lighting fixtures. The UT-26 series kit is offered in a variety of wattages and the universal mounting position makes it an excellent choice for a variety of applications. It can replace existing HID & HPS lighting systems up to 200W.

APPLICATION

- Canopy Fixtures
- Gas Station Fixtures
- Decorative Acorn Fixtures
- Shoebox Fixtures
- High/Low-Bay Fixtures
- Can Lighting Fixtures
- Bollard Lighting Fixtures

STRUCTURE, MATERIALS, & FEATURES

- Custom designed aluminum heat sink for superior thermal management.
- Supplied with medium (E26) or mogul base (E40).
- Teflon coated wiring protected from moisture, dust, heat, & cold.
- Inductively coupled u-type induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- Amalgam technology with very low mercury content. (Less than 4 mg)
- 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: UT-26040RK-UNV-850-E26
Custom options and accessories available. Please consult factory

Type	Series	Lamp Wattage	System	Voltage	Color Temp	Base
UT= U-Shape	26 = Bulb & Ballast	040 = 40 W 050 = 50 W 065 = 65 W 080 = 80 W 100 = 100W	RK = Retrofit Kit * Bulb & Ballast	UNV = 120-277 VAC 347V = 347 VAC * 480V = 480 VAC * * Uses Separate Step-Down Transformer	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	E26 = Medium Base E40 = Mogal Base FM = Flush Mount



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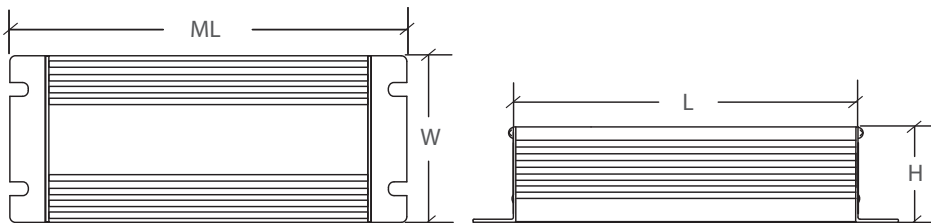
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) 120 - 277	THD	Power Factor	Weight
UT-26040RK-UNV	U-Type RetroFit Kit	40	41	3,200	120-277	0.35-0.15	<10%	0.98	3 lbs.
UT-26050RK-UNV	U-Type RetroFit Kit	50	51	4,000	120-277	0.43-0.18	<10%	0.98	3 lbs.
UT-26065RK-UNV	U-Type RetroFit Kit	65	67	5,200	120-277	0.56-0.24	<10%	0.98	3 lbs.
UT-26080RK-UNV	U-Type RetroFit Kit	80	82	6,400	120-277	0.70-0.30	<10%	0.98	3 lbs.
UT-26100RK-UNV	U-Type RetroFit Kit	100	105	8,000	120-277	0.87-0.37	<10%	0.98	3 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
40W - 100W	6.00 in.	3.00 in.	5.25 in.	1.75 in.

RECOMMENDED APPLICATION FIXTURES



* Contact Factory for Application Verification.

NOTE: Lamp and Ballast must not exceed 8' distance for proper operation.

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