

Product Dimensions (Lamp)

Wattage	A (E26)	A (E40)	A (FM)	B (Diameter)
20W	7.50 in.	8.25 in.	5.75 in.	3.25 in.
30W	7.50 in.	8.25 in.	5.75 in.	3.25 in.
40W	7.50 in.	8.25 in.	5.75 in.	3.25 in.
50W	7.50 in.	8.25 in.	5.75 in.	3.25 in.
80W	10.25 in.	11.00 in.	8.50 in.	3.25 in.

Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction TE 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 lighting systems up to 150W.

APPLICATION

- Canopy Fixtures
- Gas Station Fixtures
- Decorative Acorn Fixtures
- Shoebox Fixtures
- Wall Pack 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.
- 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: TE-26020RK-UNV-850-E26
Custom options and accessories available. Please consult factory

Type	Series	Lamp Wattage	System	Voltage	Color Temp	Base
TE = TE Bulb	26 = Bulb & Ballast	020 = 20 W 030 = 30 W 040 = 40 W 050 = 50 W 080 = 80 W	RK = Retrofit Kit * Bulb & Ballast	UNV = 120-277 VAC 480 = 347-480 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



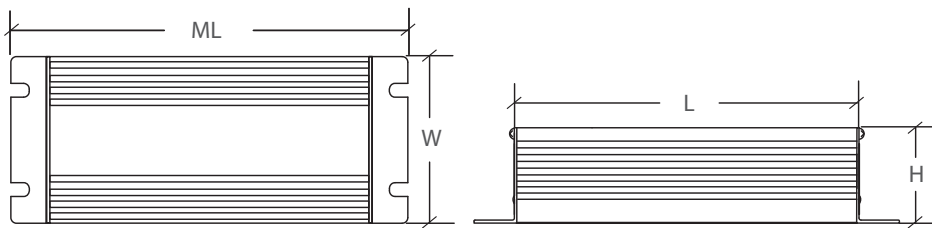
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) 120 - 277	THD	Power Factor	Weight
TE-26020RK	TE-Type RetroFit Kit	20	21	1,600	120-277	0.17-0.07	<10%	0.98	3 lbs.
TE-26030RK	TE-Type RetroFit Kit	30	31	2,400	120-277	0.26-0.11	<10%	0.98	3 lbs.
TE-26040RK	TE-Type RetroFit Kit	40	41	3,200	120-277	0.34-0.15	<10%	0.98	3 lbs.
TE-26050RK	TE-Type RetroFit Kit	50	51	4,000	120-277	0.43-0.18	<10%	0.98	3 lbs.
TE-26080RK	TE-Type RetroFit Kit	80	82	6,400	120-277	0.70-0.30	<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
20W - 80W	6.00 in.	3.00 in.	5.25 in.	1.75 in.

RECOMMENDED APPLICATION FIXTURES



* Contact Factory for Application Verification.