

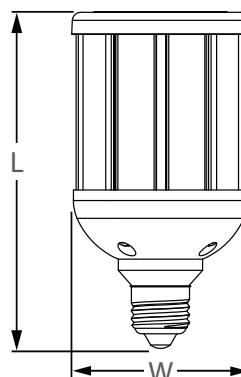


**UP TO 75%
ENERGY SAVINGS**

**** AVAILABLE ****

0 - 10V

FULL DIMMING



Product Dimensions

Wattage	E26 (L)	E40 (L)	Width (W)
40W	7.375 in.	7.875 in.	4.875 in.
60W	7.375 in.	7.875 in.	4.875 in.

Incredible 70,000 hrs

GENERAL DESCRIPTION

Neptun's LED Acorn retrofit kit is designed for use in decorative acorn style fixtures in retrofit or new fixture applications. The LED-348-RK series retrofit lamp features excellent optics for increased visibility and security with a 360° light engine to evenly illuminate area. Offered in a variety of color temperatures to closely resemble HID or HPS style bulbs. Can replace existing HID & HPS lamps up to 175 Watts.

APPLICATION

- Decorative Post Top Fixtures
- Decorative Acorn Fixtures

STRUCTURE, MATERIALS, & FEATURES

- Cast aluminum heat sink.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens / refractor.
- 504 PCS High Output LED's.
- High power factor, low THD driver with 10kV Surge Protection.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- Bright white light (5000°K) for greater visibility and safety.
- LED engine design with Advanced Thermal Management.
- Up to 15 year maintenance free operation.
- 5 Year Warranty on complete system (Bulb & Driver)
- Optional:** 0-10V Dimming, Remote Monitoring and ON/ OFF Control.

ORDERING INFORMATION

Sample Number: LED-348040-RK-UNV-850-E40
Custom options and accessories available. Please consult factory

Series	Wattage	System	Voltage	Options	Color Temp	Base
LED-348 = Retrofit Lamp	040 = 40 W 060 = 60 W	RK = Retrofit Kit * Includes Lamp and Driver	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	0-10VDIM = 0-10V Dimming * Contact Factory for Dimming options	830 = 3000°K 841 = 4100°K 850 = 5000°K	E26 = Medium Base E40 = Mogul Base



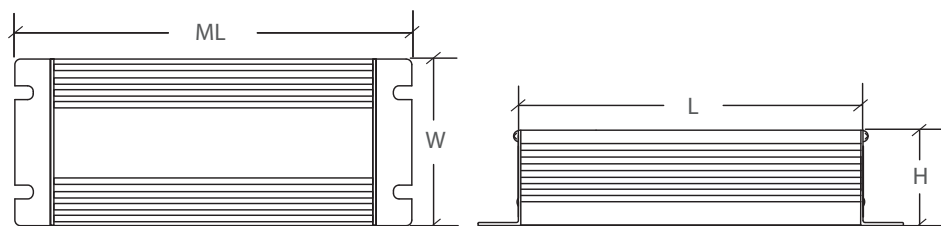
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-348040-RK-UNV	LED Acorn Retrofit Kit	40	41	3,600	120-277	0.34 - 0.15	<20%	>0.90	3 lbs
LED-348060-RK-UNV	LED Acorn Retrofit Kit	60	62	5,400	120-277	0.52 - 0.22	<20%	>0.90	3 lbs

SPECIFICATIONS

- LED Driver Constant Current
- Power Supply 350mA
- Driver UL Rating Class 1
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Driver Off-State Draw 0 Watts
- Sound Rating Class A
- LED / Driver System Life 70,000 Hrs.
- Lumen Maintenance @50,000Hrs > 70%
- Color Temperature 3000°K, 4100°K, 5000°K
- Color Rendering Index (CRI) > 80
- Minimum Starting Temperature -40°C
- Maximum Starting Temperature 50°C
- Lumens per Watt > 90
- Shock / Vibration Resistant Yes
- Power Factor > 0.90
- Total Harmonic Distortion < 20%
- Inrush Current Peak < 10 Amp
- FCC Compliance Part 15, Subp. C
- Warranty 5 Year

DRIVER DIMENSIONS



Wattage	M.L.	W	L	H
40W - 60W	5.75 in.	2.75 in.	4.75 in.	1.50 in.

RECOMMENDED APPLICATION FIXTURES



- * For Base Down or Base Up Applications.
- * Contact Factory for Application Verification.