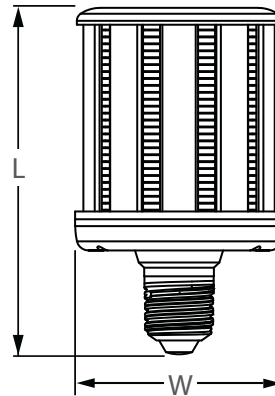




**UP TO 75%
ENERGY SAVINGS**

**** AVAILABLE ****
0 - 10V
FULL DIMMING



Product Dimensions

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

* Driver Dimensions on Pg.2

Incredible 50,000 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.
- High Output LED's.
- High power factor, low THD driver with 6kV/3kA 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	E40 = Mogul Base



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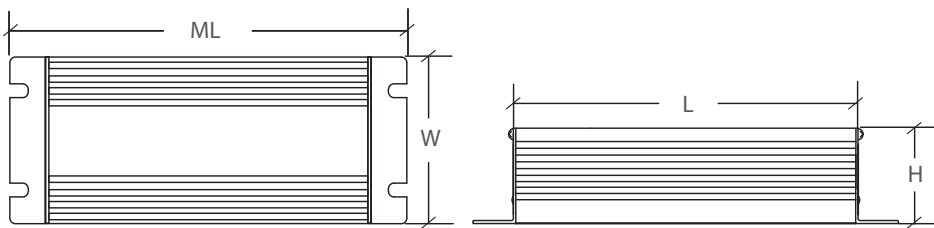
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Delivered 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	4,000	120-277	0.34 - 0.15	<20%	>0.90	3 lbs
LED-348060-RK-UNV	LED Acorn Retrofit Kit	60	62	6,000	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
- Projected (L70) @ 85°C > 50,000 hrs.
- 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 > 100
- 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 Applications Only.
- * Must have at least 3" spacing between lamp and housing .
- * Contact Factory for Application Verification.

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Neptun Light, Inc. reserves the right to change materials or modify the design of its product without notification as part of the company's continuing product improvement program.
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Spec. Rev. 7-2016