


<h1>LRK-2V</h1> <h2>SERIES</h2> <p>TOWER LED RETROFIT KIT</p>	Cat.#		
	Job	Type	
	Approvals		

SPECIFICATIONS

Intended Use:

The Beacon LRK-2V LED retrofit kit gives the site owner an economical way to upgrade to LED lighting. The product is available in a choice of different wattages designed to replace HID lighting up to 175W. The LED lamp arrangement is designed to be used in tandem with a refractive globe in the host fixture. These kits are considered custom products that may require additional information. Dimensions and pictures of the host fixture may need to be provided and in some cases, a physical sample may be required for analysis or processing. Kits are suitable for installation in luminaires rated for wet locations.

Construction:

- Four (4) LED arrays mounted on vertical heat sink. Heat sink shall be octagonal in shape, made of self interlocking, extruded aluminum sections with internal cooling fins.
- Aluminum mounting plate is engineered to order to fit the host fixture, and supports the heat sink and electrical gear.
- Electrical components including drivers shall be positioned below the mounting plate and concealed within the electrical compartment of the host fixture.

Electrical:

- 100V through 277V, 50 Hz to 60 Hz (UNV).
- Power factor is $\geq .90$ at full load.
- Dimming drivers are standard, but must contact factory to request wiring leads for purpose of external dimming controls.

Electrical (cont.)

- Component-to-component wiring within the retrofit kit may carry no more than 80% of rated load and is certified by UL for use at 600VAC at 50°C or higher.
- Plug disconnects are certified by UL for use at 600 VAC, 13A or higher. 13A rating applies to primary (AC) side only
- Surge protection - 20kA.

Controls/Options:

- Available with Energeni for optional set dimming, timed dimming with simple delay, or timed dimming based on time of night (see www.beaconproducts.com/products/energeni).

Finish:

- IFS polyester powder-coat electrostatically applied and thermocured.
- IFS finish consists of a five stage pretreatment regimen with a polymer primer sealer and top coated with a thermoset super TGIC polyester powder coat finish.
- The finish meets the AAMA 2604 performance specification which includes passing a 3000 hour salt spray test for corrosion resistance and resists cracking or loss of adhesion per ASTM D522 and resists surface impacts of up to 160 inch-pounds.

Listings:

- CSA certified to CSA TIL B-97A and UL 1598C.

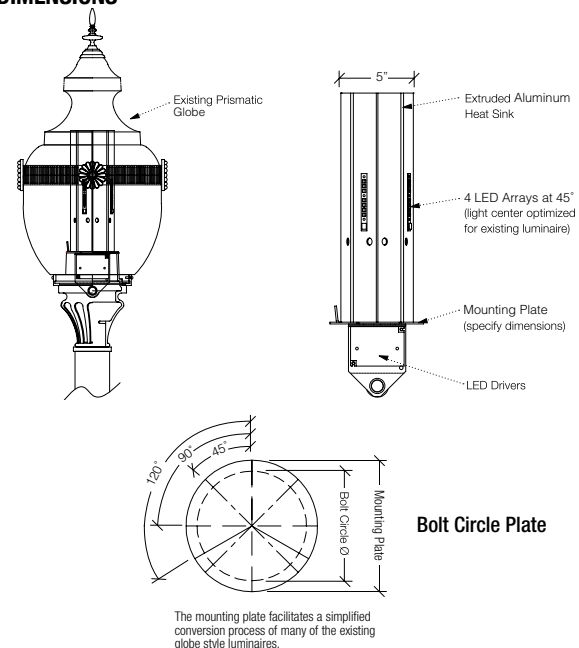
Warranty:

Five year limited warranty. For more information visit: www.hubbellingighting.com/resources/warranty

PRODUCT IMAGE(S)



DIMENSIONS



CERTIFICATIONS/LISTINGS



ORDERING INFORMATION

ORDERING EXAMPLE: LRK-2V/32W/3K/UNV/3/120/8/1/6/10-24

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SERIES	CCT/CRI	VOLTAGE	NUMBER OF BOLTS	CONTROL OPTIONS	MOUNTING PLATE Ø	BOLT LENGTH	BOLT CIRCLE Ø	BOLT SIZE	
LRK-2V Tower LED retrofit Kit	3K 3000K 4K 4000K 5K 5000K	UNV 120-277V	2 Two bolts 3 Three bolts 4 Four bolts	GENI-XX Energeni ¹	Specify	Specify	Specify	Specify	
LIGHT ENGINE			BOLT PATTERN						
32W 32W, LED 65W 65W, LED			45 45° Bolt Pattern 90 90° Bolt Pattern 120 120° Bolt Pattern 180 180° Bolt Pattern						

¹ When ordering Energeni, specify the routine setting code (example GENI-04). See Energeni brochure and instructions for setting table and options

