



# 80 Watt LED Dimmable Retrofit Kit

## 3BL LED RPK Series | 175-250 Watt HID Replacement

720.500.3533  
Sales@3blLED.com

### Product Specifications:

Part Number	3BL-LED-RPK-80W-DIM
Rated Wattage	80 Watt
Base Type	E39 Mogul Socket Mount Adapter Included
Lumen Output	8,080
Lumens Per Watt	101
Equivalent Metal Halide System	175-250 Watt HID
LED Chip	Nichia LED
CRI	>70
Kelvin Temperature	4100K   5000K   5700K
Power Factor	>.99
Input Voltage	AC100-277V 50-60Hz
Estimated Lifespan	60,000+ Hours
Certifications	DLC   UL   LM79   LM80   Lighting Facts   CE   RoHS   FCC
Beam Angle	113 Degrees
DLC Listed?	Yes
Warranty	5 Years
Height	7.08 Inches
Width	5.51 Inches
Depth	3.7 Inches
Weight	6.17 Pounds
Driver Dimensions	7.7 x 2.42 x 1.52 Inches
Operating Temperature	-22 to 122 Degrees Fahrenheit
Operating Humidity	20% to 90% RH
Safety Protection Circuit?	Yes - Dims Automatically
For Use in Enclosed Fixtures?	
Dimmable?	3-in-1 1-10VDC   PWM   Resistor
Product Finish	UV Resistant Powder Coating
Cooling Function	Large DC 48V / 138 CFM Active Fan

### Description:

3BL LED is proud to offer a new line of RPK LED Retrofit kits to replace your existing metal halide [HID], high pressure sodium [HPS], or mercury vapor light bulbs and ballasts. This 80 Watt LED light is a perfect replacement for a 175W-250W HID bulb and ballast, typically appearing brighter and also providing more than 57% to 70% in energy savings. The RPK series carries only the best specifications, with over 100 lumens per watt, a 5 year warranty, and more. Perfect for retrofitting existing low bay, wall pack, pole lights, security lights, and many other types of fixtures. For installation simply disconnect the old lamp and ballast system and wire this new kit in its place.



### Product Features:

**DLC Listed** - Needed for most rebates throughout the country and verifies the top quality of this LED product.

**Dimmable** - Features a 3-in-1 1-10V DC, PWM, and resistor option. Can Use in Any Enclosed Fixture - for use in sealed or open (indoor) fixtures alike.

**Ideal for Many Fixture Types** - Retrofit any high bay, low bay, wall packs, flood lights, pole lights, and more!

**Incredible Energy Savings** - 50% to 70%+ energy savings vs. the equivalent brightness metal halide, high pressure sodium, or mercury vapor bulb system.

**Ultra Efficient** - Over 100 lumens per watt, very high for reliable LED retrofit kits on the market today.

**Lowest Operating Temperature** - The RPK Retrofit Kit runs 15-30 degrees lower than market.

**Internal Aluminum Heat Sink** - Temperature control aluminum heat sink dissipates heat and ensures thermal management created by LED's to extend life.

**Bright and Crisp Light Output** - LED technology is not only brighter, but appears more crisp with higher light quality to the human eye vs. old technology.

**Durable Housing** - Constructed from one-piece rust and corrosion proof heavy-duty cast aluminum housing that is polyester powder coated for long durability and sealed to be free of dirt and insects.

**High-Quality Shatter** - Resistant Borosilicate Lens- Constructed with borosilicate shatter-resistant glass.

**Multiple Mounting Options** - Multiple knockouts for mounting convenience, and can mount to recessed outlet boxes or directly to surfaces.

**Industry-Leading Warranty** - 5 year warranty on parts.





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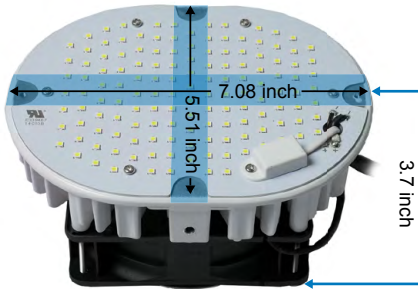
BBL LED RPK Series | 175-250 Watt HID Replacement

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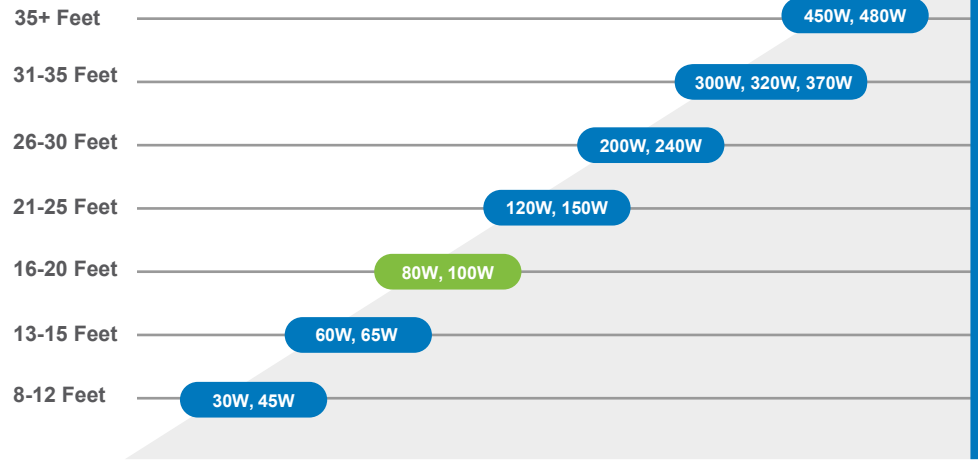
### Installation Notes:

- Only a licensed professional should perform the installation.
- You must disconnect the old lamp & ballast and install the new LED driver and LED diode plate in its place.

### Dimensions:



### Mounting Height:



### LED Protector:

Dims the kit automatically to save the unit, if it gets too hot.



### Oversized Cooling Fan:

138 CFM Fan means the kit runs 15-20 degrees cooler than competitors.

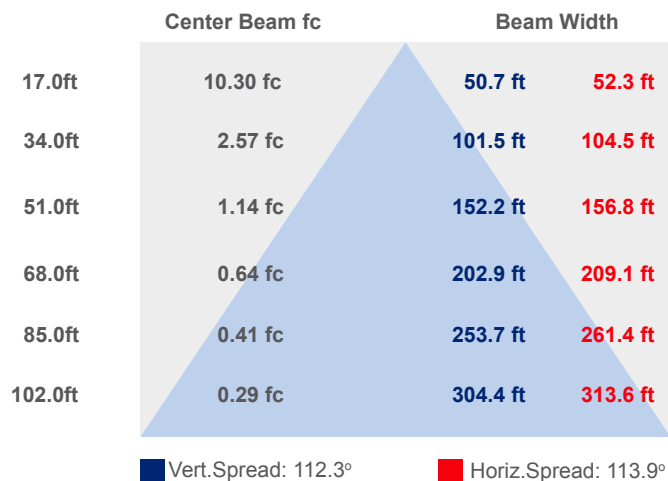


### Mounting bracket:

Included mogul base swivel mounting bracket:



### Illuminance Plots:



### Photometric Data:

