



# 320 Watt LED Dimmable Retrofit Kit

## 3BL LED RPK Series | 1000 Watt HID Replacement

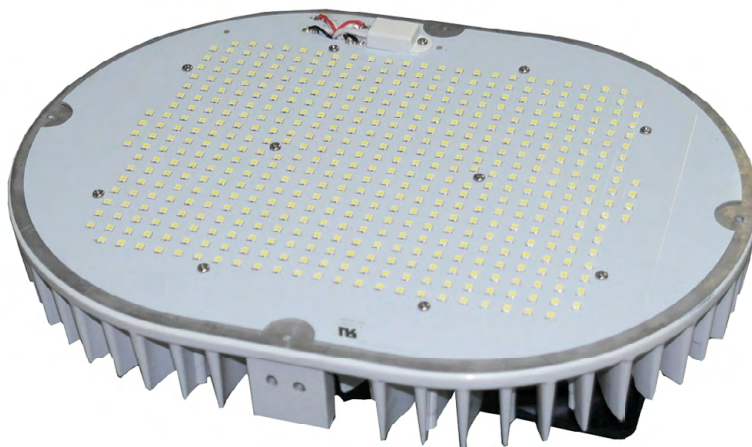
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### Product Specifications:

|                                |  |
|--------------------------------|--|
| Part Number                    | 3BL-LED-RPK-320W-DIM   |
| Rated Wattage                  | 320 Watt   |
| Base Type                      | E39 Mogul Socket<br>Mount Adapter Included                   |
| Lumen Output                   | 36,160   |
| Lumens Per Watt                | 113  |
| Equivalent Metal Halide System | 1000 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  <br>Lighting Facts   CE   RoHS   FCC |
| Beam Angle                     | 113 Degrees  |
| DLC Listed?                    | Yes  |
| Warranty                       | 5 Years  |
| Height                         | 12.59 Inches   |
| Width                          | 9.33 Inches  |
| Depth                          | 3.34 Inches  |
| Weight                         | 12.78 Pounds   |
| Driver Dimensions              | 9.92 x 3.54 x 1.72 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?  | Yes  |
| Dimmable?                      | 3-in-1 1-10VDC  <br>PWM   Resistor                           |
| Product Finish                 | UV Resistant<br>Powder Coating                               |
| Cooling Function               | Large DC 48V /<br>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 320 Watt LED light is a perfect replacement for a 1000W HID bulb and ballast, typically appearing brighter and also providing more than 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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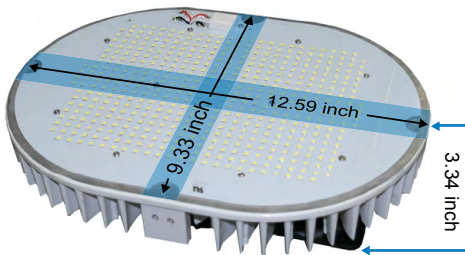
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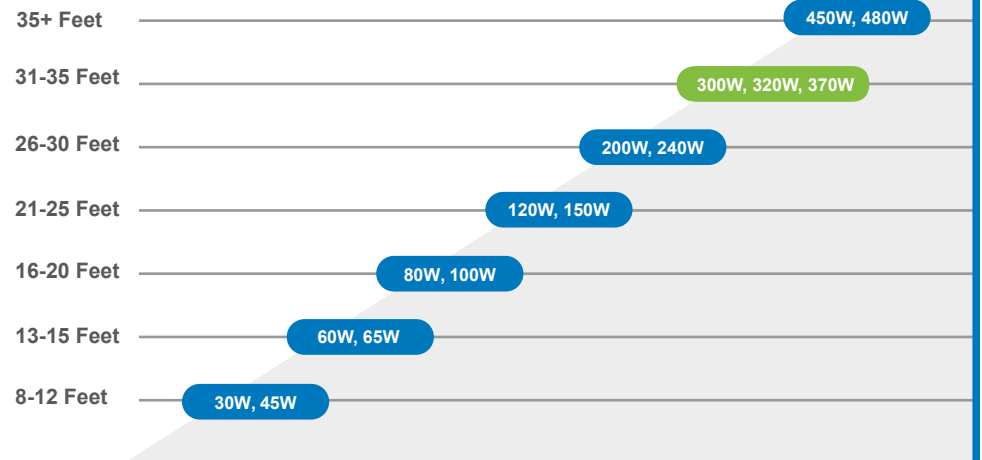
## Installation Notes:

- 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.

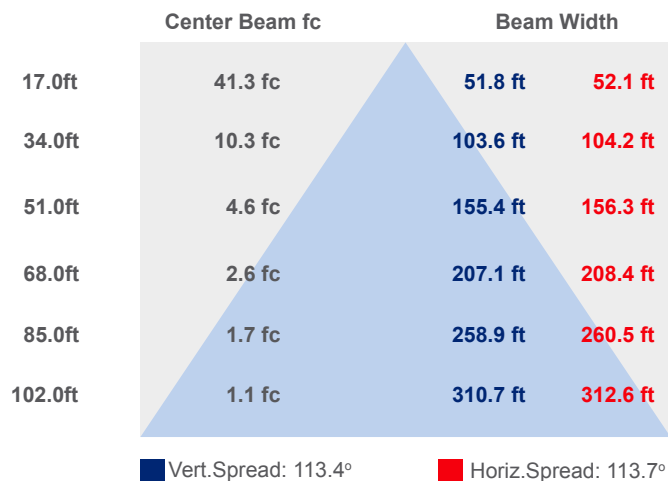


## Mounting bracket:

Included mogul base swivel mounting bracket:



## Illuminance Plots:



## Photometric Data:

