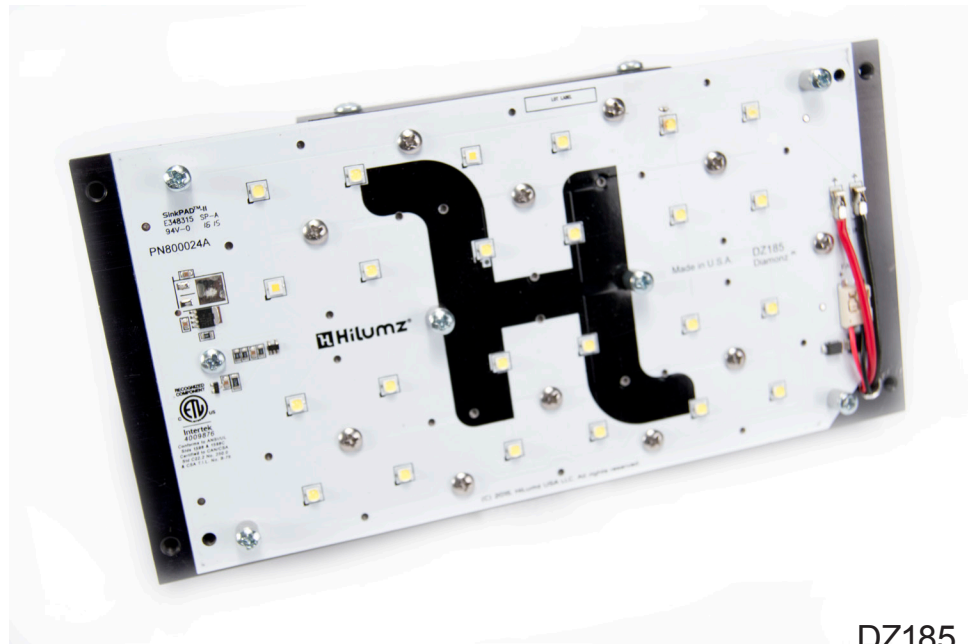


# DIAMONZ® DZ185 LED Retrofit

Easy Replacement for 95% of Traditional Fixtures



DZ185

## RECOMMENDED APPLICATION

- Parking Lot
- Floods
- Street Lights
- Wall Packs
- Canopies
- High/Low Bays

## PRODUCT CERTIFICATIONS

- ETL (UL-1598-C)
- cETL (ANSI/UL 1598/CAN/CSA C22.2)

## PROTECTION AGAINST

- Short circuit
- Over-current
- Over-voltage
- Over-temperature with auto-recovery

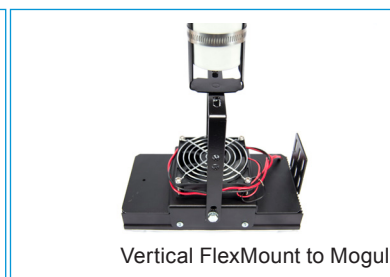
The unique design of the patent pending FlexMount™ System gives the Diamonz Retrofit series the ability to easily retrofit a majority of fixtures whether it is a vertical or horizontal installation.



DZ185 with Optics



DZ185 Back



Vertical FlexMount to Mogul



Horizontal FlexMount to Mogul

## PRODUCT SPECS

<b>Amps</b>	277V - 0.75A 480V - 0.44A
<b>Input Wattage</b>	209W
<b># of LEDs</b>	24
<b>Lumens®</b>	20,600
<b>CRI</b>	>73 / 50K; >80 / 27K
<b>Voltage</b>	100-277V 347-480V - Stepdown
<b>Dimensions (LxWxH)</b>	HEAD: 8.0"x4.5"x30" DRIVER: 9.0"x2.7"x1.5"
<b>Weight</b>	5.6lbs.

## PERFORMANCE SPECS

<b>LED L70 Life Hours</b>	>100,000 @ 55°
<b>Beam Angle</b>	125°
<b>Operating Temp</b>	-40°C to +60°C
<b>Color Temp</b>	5000K / 4000K (Standard) 2700K (Special Order)

## ADDITIONAL FEATURES

<b>SUNON® Maglev Fan Technology</b>	70,000+ hours operating life sustainable 24/7 operation
<b>Mounting</b>	Patent pending FlexMount™ mounting system or custom-fabricated plates, to fit most/any HID fixture.



**REPLACES**  
**600-750W HID**

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## HILUMZ DIAMONZ 10/7 YEAR WARRANTY

10-year warranty on components, including the LEDs, fan, heat sink, etc. and a 7-year warranty on the LED Driver. See full warranty on website [HiLumzUSA.com](http://HiLumzUSA.com)

## 30-DAY MONEY BACK SATISFACTION GUARANTEE

Limit of 2 Retrofit Kits per customer trial. Includes shipping costs.

## ORDERING INFORMATION

Build your SKU code by selecting the options in each column below. Use the number in bold as the numbers/characters to create the appropriate SKU code. See the following example.

## ORDER SHEET

Order Example: HiLumz® Diamonz® DZ185, 5000K Temp, 100-277V, 185W Driver - Horizontal Mount

PRODUCT	CCT	DRIVER	MOUNTING
<b>DZ185</b> DZ185 = DZ185	<b>50K</b> 50K = 5000K 40K = 4000K 27K = 2700K (*Special Order)	<b>DV185-277</b> DV185-277 = 100-277V, 185W Driver DV185-227D = 100-277V, 185W Dimmable Driver DV185-480 = 347-480V, Stepdown Transformer, 185W Driver	<b>H</b> H = Horizontal Mount V = Vertical Mount FT = FlexTrim Plate

## OTHER OPTIONS

SURGE PROTECTION	PHOTO CELL SENSOR	OPTICS
<b>SP277</b> SP277 = Surge Protector - 20kA, 100-277V SP347 = Surge Protector - 20kA, 347V SP480 = Surge Protector - 20kA, 480V	<b>PC120R</b> PC120 = Photo Cell 120V PC277 = Photo Cell 208-277V PC120R = Photo Cell 120V (*Rotatable)	<b>56</b> T3 = Type III T5 = Type V 56 = 56°