

# DIAMONZ® DZ370 LED Retrofit

Easy Replacement for 95% of Traditional Fixtures



DZ370

## 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.



DZ370 with Optics



DZ370 Back



DZ370 Driver (Kit Contains Two)

## PRODUCT SPECS

Amps	277V - 1.51A
AC Input Wattage	418W
# of LEDs	48
Lumens®	41,200
CRI	>73 / 50K; >80 / 27K
Voltage	100-277V 347-480V Stepdown
Dimensions (LxWxH)	Dual Heads
Weight	11.3lbs.

## PERFORMANCE SPECS

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

## ADDITIONAL FEATURES

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



REPLACES  
1000W 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® DZ370, 5000K Temp, 100-277V, 185W Driver - Horizontal Mount

PRODUCT	CCT	DRIVER	MOUNTING
<b>DZ370</b> DZ370 = DZ370	<b>50K</b> 50K = 5000K 40K = 4000K 27K = 2700K (*Special Order)	<b>DV185-277</b> DV185-277 = 100-277V, 185W (2 Drivers) DV185-277D = 100-277V, 185W Dimmable (2 Drivers) DV185-480 = 347-480V, Stepdown Transformer 185W (2 Drivers)	<b>H</b> H = Horizontal Mount V = Vertical Mount U = Universal 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°