

DIAMONZ® DZ390 LED Retrofit

Easy Replacement for 95% of Traditional Fixtures



DZ390

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)
- NOM (Mexico)
- A DesignLights Consortium® QPL Product

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.



DZ390 with Optics



DZ390 Back



DZ390 Triple Drivers

PRODUCT SPECS

Amps	277V - 1.55A 480V - 0.89A
AC Input Wattage	429W
# of LEDs	48
Lumens®	43,390
CRI	>73 / 50K; >80 / 27K
Voltage	100-277V 347-480V
Dimensions (LxWxH)	Triple Heads Triple Drivers
Weight	18lbs.

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

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® DZ390, 5000K Temp, 100-277V, 150W Drivers - Horizontal Mount

PRODUCT	CCT	DRIVER	MOUNTING
DZ390 DZ390 = DZ390	50K 50K = 5000K 40K = 4000K 27K = 2700K (*Special Order)	DV150-277 DV150-277 = 100-277V, 150W (3 Drivers) DV150-227D = 100-277V, 150W Dimmable (3 Drivers) DV150-480 = 347-480V, 150W (3 Drivers)	H H = Horizontal Mount V = Vertical Mount U = Universal Plate

OTHER OPTIONS

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