

# DIAMONZ® DZ3X RETROFIT

Easy Replacement of 100W to 175W Metal Halide Bulbs



Putting The World In A New Light



DZ3X (Vertical E39 Mount Shown - V3)

## DIMMING FUNCTIONS

- 0-10V Step Dimming (connections are inside the driver housing)
- TRIAC (Compatible with many TRIAC type dimming systems. Order a returnable trial sample or contact us with your system info.)

## RECOMMENDED APPLICATION

- Parking Lot
- Floods
- Wall Packs
- Canopies

## PROTECTION AGAINST

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

The DZ3X is a powerful LED lamp. With the optional horizontal bracket, it can easily replace Metal Halide bulbs whether it is a vertical or horizontal installation. Simply remove the existing ballast and bulb.



Horizontal (H3)



FlexMount E39 (F3)



Vertical (V1)



Vertical (V1) - Side

## Product Specs

Input Amp Rating	120V-0.35A
AC Input Wattage	36W
# of LEDs	7
Lumens	4,100
CRI	>73/50K; >80/27K
Voltage	100-277V 347-480V Stepdown
Dimensions (H x Diameter)	F2/F3: 4 3/8" min. x 4.25" H2/H3: 9.75"/10" x 4.25" V2/V3: 6.75"/7" x 4.25" V1: 5.5" (+3/8" adapter) x 4.25"
Weight	Head: 1.4 lbs Total Shipping: 4 lbs

## Performance Specs

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

## Additional Features

Cooling	Passive - No Fan
Mounting	Screw-in E39 Edison base (Horizontal or Vertical)  Screw-in E26 Edison base (Horizontal or Vertical)  FlexMount Bracket for Non-Screw-in Attachment for E26 & E39



Intertek  
UL-1598C



REPLACES  
100-175W HID

HiLumzUSA.com | sales@HiLumzUSA.com | O: 678.867.9200 | F: 404.537.1900

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Easy Replacement for 95% of Traditional Fixtures



## HILUMZ DIAMONZ 10/5 YEAR WARRANTY

10-year warranty on components, including the LEDs, fan, heat sink, etc. and a 5-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® DZ3X - 5000K Temp - 277V - 36W - E39 Horizontal

PRODUCT	CCT	MOUNTING
<b>DZ3X</b> DZ3X = DZ3X	<b>50K</b> 50K = 5000K 40K = 4000K 27K = 2700K	<b>H3</b> F2 = FlexMount E26 Clamp F3 = FlexMount E39 H2 = E26 Horizontal H3 = E39 Horizontal V1 = E26 Old Vertical w/E39 Adapter V2 = E26 Vertical V3 = E39 Vertical

## OTHER OPTIONS

SURGE PROTECTION	PHOTO CELL SENSOR	OPTICS
<b>SP277</b> SP277 = Surge Protector - 20kA, 100-277V	<b>PC120R</b> PC120 = Button Photo Cell 120V PC277 = Button Photo Cell 208-277V PC120R = Rotatable Photo Cell 120V	<b>41</b> 41 = 41°