DM150 HIGH EFFICACY RETROFIT
Easy Replacement for 95% of Traditional Fixtures

Hilumz®
Putting The World In A New Light

DM150

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

PRODUCT CERTIFICATIONS
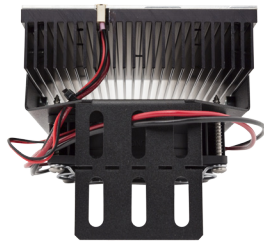- ETL (UL-1598-C)
- DLC Premium Certified

PROTECTION AGAINST
- Short Circuit
- Over-current
- Over-voltage
- Over-temperature with auto-recovery
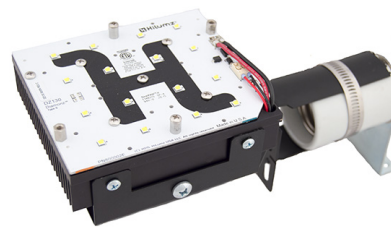
The unique design of the patent pending FlexMount™ System gives the High Efficay Retrofit series the ability to easily retrofit a majority of fixtures whether it is a vertical or horizontal installation.

Front Angle	Back-Side	Mounted Like the DZ130	Vertical FlexMount to Mogul

Product Specs

Input Amp Rating	120V - 1.255A 277V - 0.572A
AC Input Wattage	149.87W
# of LEDs	288
Lumens	22,800
Efficacy (Lumens/Watt)	152
CRI	80+
Voltage	120-277V
Dimensions (LxWxH)	Driver: 9.0"x2.7"x1.5" Head: 6.0"x4.5"x3" Plate : 10.5"x14.5" Plate extends from 14.75" to 21.5"
Weight	Head: 2.4 lbs Total Shipping: 7 lbs

Performance Specs

LED L70 Life Hours	>100,000 @ 55°C
Beam Angle	115°
Operating Temp	-40° to +50°C
Color Temp	5000K 4000K

Additional Features

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

DLC QPL™ LISTED PREMIUM

ETL LISTED c us

Intertek

REPLACES 600W HID

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HILUMZ DIAMONZ 5 YEAR WARRANTY

5-year warranty on components, including the LEDs, fan, heat sink, etc. and same 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® DM150 - 5000K Temp - 80CRI - 277V - 120W Driver - Horizontal Mount

PRODUCT	CCT & CRI	DRIVER	MOUNTING
DM150	5080	1N	H
DM150 = DM150	5080 = 5000K & 80CRI 4080 = 4000K & 80CRI	1N = 100-277V, 150W Driver 1D = 100-277V, 150W Dimmable Driver (0-10V) 2N = 200-480V, 150W Driver 2D = 200-480V, 150W Dimmable Driver (0-10V)	H = Horizontal Mount V = Vertical Mount FR = FlexTrim Plate Round FS = FlexTrim Plate Square

OTHER OPTIONS

SURGE PROTECTION	PHOTO CELL SENSOR
SP277	PC120R
SP277 = Surge Protector - 20kA, 100-277V SP347 = Surge Protector - 20kA, 347V SP480 = Surge Protector - 20kA, 480V	PC120 = Button Photo Cell 120V PC277 = Button Photo Cell 208-277V PC120R = Rotatable Photo Cell 120V