

DM120 HIGH EFFICACY RETROFIT

Easy Replacement for 95% of Traditional Fixtures



DM120

RECOMMENDED APPLICATION

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

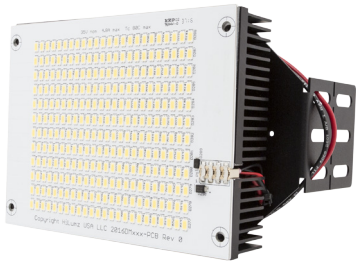
PRODUCT CERTIFICATIONS

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

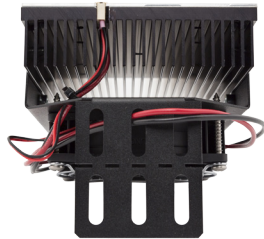
PROTECTION AGAINST

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

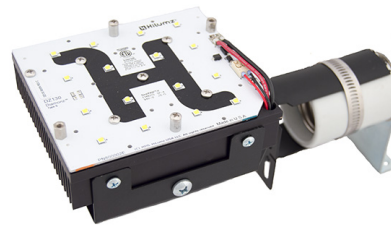
The unique design of the patent pending FlexMount™ System gives the High Efficacy Retrofit series the ability to easily retrofit a majority of fixtures whether it is a vertical or horizontal installation.



DM120 Front Angle



DM120 Back-Side



Mounted Like the DZ130



Vertical FlexMount to Mogul

Product Specs

Input Amp Rating	120V - 1.255A 277V - 0.572A
AC Input Wattage	116W
# of LEDs	288
Lumens	18,390
Efficacy (Lumens/Watt)	158
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	>50,000 @ 55°C
Beam Angle	115°
Operating Temp	-40° to +50°C
Color Temp	5000K / 4000K / 3000K* (*Special order)

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.



**REPLACES
400W 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® DM120 - 5000K Temp - 80CRI - 277V - 120W Driver - Horizontal Mount

PRODUCT	CCT & CRI	DRIVER	MOUNTING
DM120	5080	1N	H
DM120 = DM120	5080 = 5000K & 80CRI 4080 = 4000K & 80CRI 3080* = 3000K & 80CRI (*Special order)	1N = 100-277V, 120W Driver 1D = 100-277V, 120W Dimmable Driver (0-10V) 347-480V Requires Step Down Transformer	H = Horizontal Mount V = Vertical Mount FR = FlexTrim Plate Round FS = FlexTrim Plate Square

OTHER OPTIONS

SURGE PROTECTION

SP277
SP277 = Surge Protector - 20kA, 100-277V SP347 = Surge Protector - 20kA, 347V SP480 = Surge Protector - 20kA, 480V

PHOTO CELL SENSOR

PC120R
PC120 = Button Photo Cell 120V PC277 = Button Photo Cell 208-277V PC120R = Swivel Photo Cell 120V