

MARKET LEADING PERFORMANCE

HIGHEST QUALITY COMPONENTS

EXCELLENT HEAT MANAGEMENT

PLUG & PLAY KITS

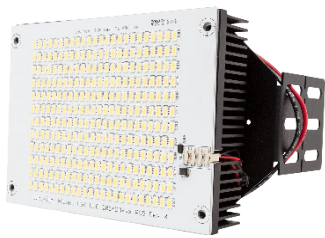
CUSTOM INSTALL SYSTEMS

FULL RANGE OF OPTICS

THE PROFESSIONAL'S CHOICE



DELIVERING EXCELLENT LIGHT TO EVERY STATE IN THE UNITED STATES OF AMERICA



DM Light Engine

- 288 Samsung LM561C midpower LED's powered under 150 mA.
- Custom extruded aluminum heat sink.



DMZ Light Engine

- 32 Seoul hipower LED's
- powered at ~700mA



Meanwell HLG Driver Series

- 120-277 VAC (480V optional adder MSRP: \$24.92)
- 0-10V Dim to Off - Potted

- SHOEBOX FIXTURES
- CAR DEALERSHIPS
- BELL STREET LIGHTS
- TUNNEL LIGHTS
- FLOOD LIGHTS
- SIGN LIGHTERS

- STREETLIGHTS
- BELL HOUSING
- CYLINDER SHOEBOX
- WAREHOUSE/GYMNASIUM
- TENNIS COURTS
- INDOOR TENNIS COURT UPLIGHT

ANY INSTALLATION
175 WATT TO 1000 WATT
REPLACEMENT

PERFORMANCE SPECIFICATIONS

Product	Size	Tested Input Wattage	Replaces	Delivered Lumens	Optics	Typical Height	CRI	DLC
DM60	Single Head	57	200 - 250 Watts	8,820	N/A	15-25 ft	80+	Premium Exterior
DM80		76	250 - 300 Watts	11,500	N/A	15-25 ft		N/A
DM100		96	250-400 Watts	13,100	N/A	18-30 ft		N/A
DM120		116	300 - 400 Watts	18,390	N/A	20-30 ft		Premium Exterior
DM150		149	400 - 500 Watts	22,800	N/A	25-35 ft		Premium Int/Ext
DM240	Dual Head	232	600 - 1000 Watts	36,600	N/A	30-40 ft	70+	Premium Exterior
DM300		284	1000-1200 Watts	45,600	N/A	35-50 ft		Premium Exterior
DMZ150	Single	139	300 - 400 Watts	15,200	T3, T5	25-35 ft	70+	Standard Exterior
DMZ300	Dual	278	750 - 1000 Watts	30,400	T3, T5	35-50 ft		Standard Exterior

DMZ Light Unit available with a full range of optics

See separate specification sheet for 30/50 Watt DC units, Wall Pack Cartridge, and custom application specific solutions

Product	Length	Width	Height
Driver	9.0"	2.7"	1.5"
Single Head	6.0"	4.5"	3.0"
Dual Head	6.0"	10.0"	3.0"

Each light engine weights 2.4 lbs

ORDERING

EXAMPLE **DM150-5080-1N-V**: 150 Watt unit at 5000K with 120-277V dimmable driver and vertical FlexMount kit

Product	Color / CRI	Driver	Mounting	Optics
DM DM30 DM60 DM80 DM120 DM150 DM240 DM300 DMZ DMZ150 DMZ300	DM 5080 4080 3080 DMZ 5070 4070 2770	1N = non-Dimm 120-277v 1D = 1-10v Dimm 120-277v 2N = 480v single head 2N = 480v dual head	<u>SOCKET MOUNT</u> H = FlexMount, Horizontal Socket V = FlexMount, Vertical Socket VS = Vertical Mount E39 Screw In <u>SINGLE HEAD PLATES</u> FR = Plate Round Single Head FS = Plate Square Single Head FRD = Plate Round w/ Driver Mount FSD = Plate Square w/ Driver Mount <u>DUAL HEAD PLATES</u> FR = Plate Round FS = Plate Square FRD = Plate Round w/ Driver Mount FSD = Plate Square w/ Driver Mount CSTM = Custom	Blank (none) <u>DMZ Only</u> T3 T5 25° 78° IP - Requires IP Protection*

* Depending on application, a different light module may be substituted.

MOUNTING

SOCKET MOUNT

H = FlexMount, Horizontal Facing Socket



V = FlexMount, Vertical Facing Socket



ASK ABOUT CUSTOM INSTALLATION SOLUTIONS

FlexMount system utilizes a bracket and hose clamp to securely attach to any E26 or E39 socket. The clamp offers incredible strength while avoiding the faulty and cheap metal of screw in alternatives. It's a professional solution designed to last and provide mounting flexibility.

Two simple attachment points allow easy positioning of the unit vertically or horizontally to ensure the light engine is properly centered in the fixture.

Available in Single or Dual Head Systems

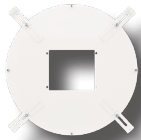
VS = Vertical Mount E39 Screw In



For the fastest install in high bay application, HiLumz recommends the E39 socket screw in mount. The driver is mounted externally in the ballast box and direct wired to the light head.

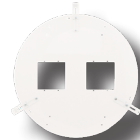
PLATE MOUNT

Single Head Plates



Single Head Round (FS)
14.5" Plate Diameter
Extends from 14.75" to 21.5"

Dual Head Plates

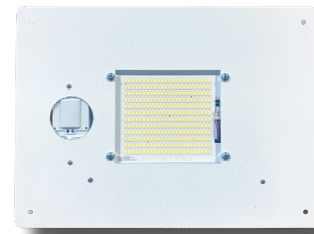


Dual Head Plate (FS)
20.25" Plate Diameter
Extends from 20.0" to 26.5"

ASK ABOUT CUSTOM INSTALLATION SOLUTIONS

CONTROLS

- Motion Controls
- Wireless Solutions
- Surge Protection
- Step Down Transformers



PIR MOTION SENSOR BUILT IN



Bluetooth[®]