



With Enhanced Glare-Free Illumination and various popular Beam Spreads, AEON Hi-Mast Lighting Provides Crisp Illumination, avoiding any Visual Discomfort. AEON's Proprietary Optics produce the Ideal Light Distribution and Beam Spreads for Variety of Hi-Mast Lighting applications, while saving you up to 75% in Energy use compared to Traditional HID Lighting.

AEON Hi-Mast Lighting is Adaptable to Various Intelligent Lighting Controls - Wired or Wireless. It offers Advanced Functionality and User Friendly features with Quick Connect Wiring System. No Manual Wiring Required for Dimming or Smart Lighting Controls - Saving Time and Labor for Installation.

**2 Popular Lumen Packages:**

750W: 126,500 Lumens

1200W: 185,700 Lumens

Designed, Engineered &



Assembled in the USA

SAVE UP TO  
**75%**  
ON YOUR  
ENERGY COSTS

98%  
RECYCLABLE



**NO**  
LEAD, MERCURY, TOXIC  
GASES OR HEAVY METALS

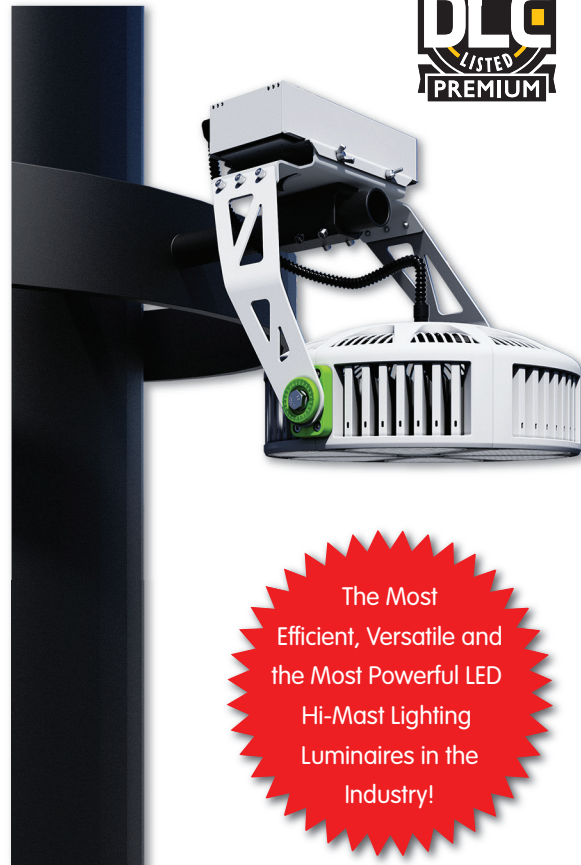
Proprietary  
& Patented  
Designs!



**Illuminating facts about High Performance AEON™ LED Luminaires**  
**Better for your Eyes, Better for the Planet.**

**What makes the AEON™ Hi-Mast Lighting Luminaires**  
**your Lighting Solution of Choice?**

- The most powerful Flood Light Luminaire with the Highest Reliability Level: Incredibly High (95%+) Total Efficiency: Up to 170+ Delivered LpW. Greater Light, Fewer Luminaires.
- Operational Flexibility: Adaptable to Various Intelligent Lighting Controls - Wired or Wireless, Wi-Fi, Bluetooth, Dali, Zhaga, DMX, Hybrid Networked Lighting Controls, etc.
- Variable Dimming Control: 0-10VDC
- Heavy-duty, Lightweight and Durable Die-Cast Design for High Wear Resistance: Withstands Harsh, Extreme Outdoor Conditions and Corrosive Environments.
- State-of-the-Art, Aesthetically Pleasing Compact Design with No Exposed Electronics or Wiring. Rugged, Weather-tight Design, IP67 Rated for Wet location.
- Patented Cross-Vent Convection Design for Longer Life of LED Package & Electronic Components.
- High Color Rendition showing True Colors: CRI >85+.
- Proprietary Glare and Flicker-free Illumination: No Visual Discomfort. UGR <19.
- Neighborhood-Friendly: Avoids Light Pollution and Trespass. Optical Accuracy - Directs Light precisely where needed without any Light Spillage or Sky Glow.
- Precise, Custom-engineered Optics with Controlled Intensity and Uniformity: Maintains Consistent Delivered Foot Candles over the Luminaires life with Minimal Lumen Depreciation.
- Proprietary Thermal Efficient Design with Passive Cooling Maximizes Heat Dissipation for Longer Life of the Luminaire. Designed for Greater Life Expectancy in Warmer Climates.
- Patented Revolutionary Aerodynamic Design for Minimal Wind Resistance.
- User Friendly Features: Lenses, Modules and Drivers are Field-Changeable. Saves Time, Labor and Money....no need to replace the entire Luminaire!
- Available with Optional Tempered Glass Lens for additional Safety and UV Protection



| AEON Model      | Watts | Delivered Lumens | HID Equivalent | Energy Savings* | Current Draw (mA) |      |      |      |      |      | Net Weight         | EPA (Sq. Ft.) |
|-----------------|-------|------------------|----------------|-----------------|-------------------|------|------|------|------|------|--------------------|---------------|
|                 |       |                  |                |                 | 120V              | 208V | 240V | 277V | 347V | 480V |                    |               |
| HL-AF-750WD-HM  | 750W  | 126,500          | 3000W          | 75%             | 6579              | 3796 | 3289 | 3008 | 2402 | 1736 | 51 lbs. (23 Kg.)   | 2.5           |
| HL-AF-1200WD-HM | 1200W | 185,700          | 4000W          | 70%             | -                 | 6073 | 5263 | 4813 | 3842 | 2778 | 61 lbs. (27.7 Kg.) | 2.85          |

\* Does not include Ballast Loss, Maintenance, Replacement Lamp Savings and Disposal Costs which amount to an additional Savings of 30~50%!

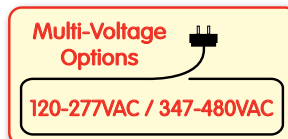
## NEXGEN PRODUCTS

- Simple, Reliable, and Affordable, Maintenance-free Design.
- Save Labor Cost Significantly: Quick & Easy Installation Process. Advanced Functionality and User Friendly with Quick Connect System - Lowest Total Cost of Ownership. Shortest Payback Period and a High ROI.
- UV Stabilized Electrostatic Finish and Stainless Steel Hardware to withstand Extreme Outdoor Conditions.
- Incredibly Long Lifespan of over 100,000 Hours.
- Solid-State: No Moving Parts. Ideal for High Vibration Areas (ANSI C136.31, 3G Rated). Simple, Reliable, and Affordable, Maintenance-free Design.
- Advance Technology for Luminaire Longevity: Integrated Power Supply Operates at Lower Temperature and at incredible 95%+ Efficiency.
- 6kV (Line-Line) Surge Protection and 10kA / 20kV Inline Surge Protection against Over Voltage, Short Circuiting, and Over Temperature.
- Suitable for Ambient Temperatures: -40°F - +122°F (-40°C - +50°C).
- Ultra-Low EMI eliminates Electrical Interference with surrounding sensitive Electronic Systems.
- Standard Included: Instant On/Off, Continuous Dimming, Pre-wired Sheathed Cord and 3.3 ft (1m) S.S. Safety Cable.
- RoHS Compliant: No Lead, Mercury, Toxic Gases or any Hazardous Materials. Facilitates LEED® points.
- Environmentally Friendly: 98% Recyclable.
- Meets/Exceeds National and International Standards

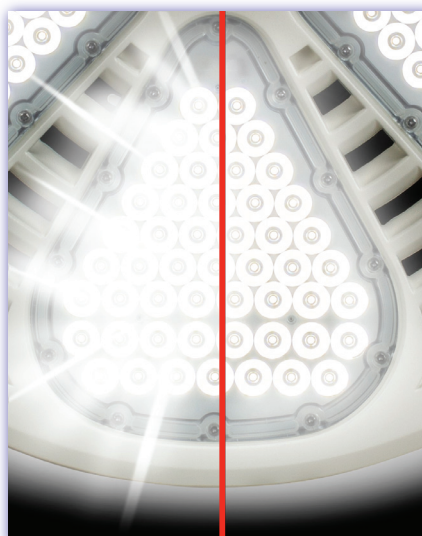


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Standard  
LED Optics



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98%  
RECYCLABLE



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LEAD, MERCURY, TOXIC GASES  
OR HEAVY METALS



2-for-1  
Replacement  
More Light  
Less  
Luminaires



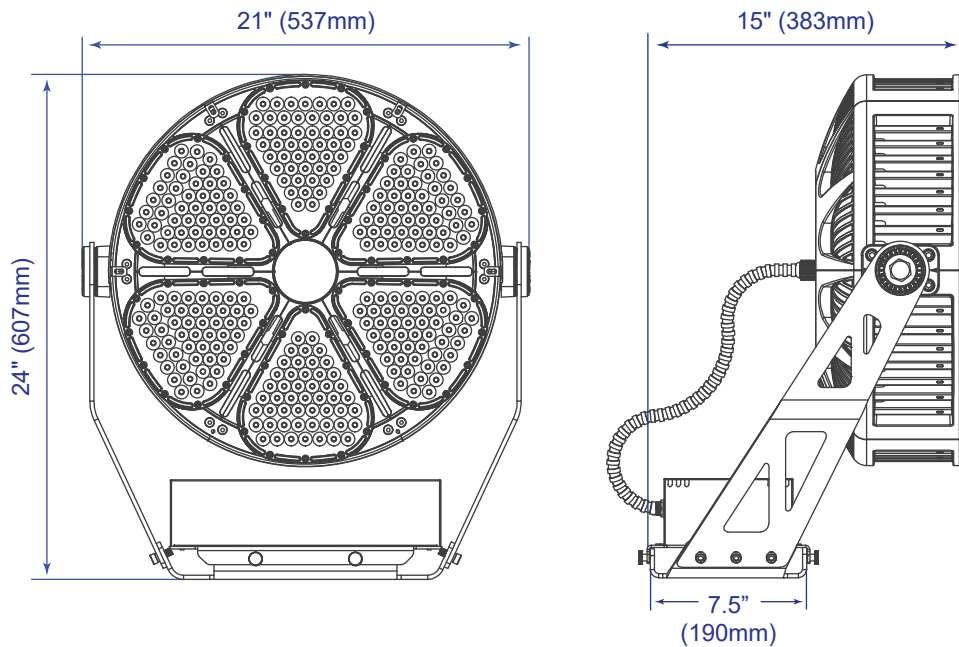
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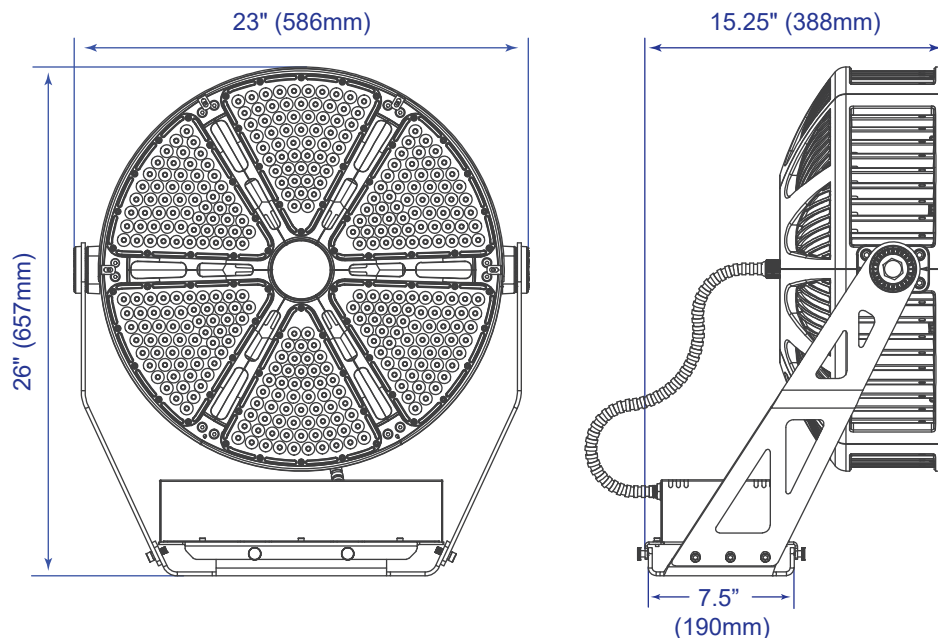
For more information, please visit: <https://aeonledlighting.com/>

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**AF-750WD-HM Dimensions**



**AF-1200WD-HM Dimensions**



**Ordering Nomenclature:**

|         |        |        |                          |             |                   |           |                                |
|---------|--------|--------|--------------------------|-------------|-------------------|-----------|--------------------------------|
| HL      | AF     | 750WD  | 50                       | 4           | 277V              | HM        | WH                             |
| COMPANY | SERIES | WATTS  | CCT                      | NEMA SPREAD | VOLTAGE           | TYPE      | COLOR                          |
|         |        | 750WD  | 40K = 4000K              | 2           | 277V = 120V~277V  | HM =      | WH = White; BZ = Bronze        |
|         |        | 1200WD | 50K = 5000K              | 3           | 480V = 347V~480V  | High Mast | GY = Gray; BK = Black          |
|         |        |        | Important Note:          | 4           |                   |           | Important Note:                |
|         |        |        | Standard CCT: 5000K      | 5           | 277V = 208V~277V* |           | Standard Color: Signal White.  |
|         |        |        | Other CCT'S available as | 6           | 277V = 208V~277V  |           | Other Colors available as      |
|         |        |        | "Special Order" only and |             | (For 1200WD)      |           | "Special Orders" only and with |
|         |        |        | with Longer Lead Times   |             |                   |           | Longer Lead Times              |