

The AEON LED RGBA/RGBW Luminaire delivers Simple, Smart and Easy-to-use Full-Spectrum Color Flood Lighting Solutions that provide Advanced Functionality, Versatility and Operational Efficiency.

The possibilities are endless. Designed for both Indoor & Outdoor use, the AEON LED RGBA/RGBW Luminaire is suitable for Facade, Architectural and Sports Lighting applications.

AEON's Proprietary Optics produce the Ideal Light Distribution and Beam Angles for Variety of Full-Spectrum Color Lighting Applications, while saving you up to 79% in Energy use compared to Traditional Lighting. With impressive total Lumen Output of up to 19,000 Lumens, Enhanced Glare-Free Illumination and various Beam Spreads, AEON LED RGBA/RGBW Luminaire Provides Crisp Illumination, avoiding any Visual Discomfort.

Engineered with State-of-the-Art technology for Efficiency, Glare Control, and Uniformity, the LED RGBA/RGBW Luminaire features Instant On/Off, Dimming, Full Controllability, High Energy Efficiency, Flicker-Free Lighting and Complete Flexibility.



SAVE UP TO  
**79%**  
ON YOUR  
ENERGY COSTS



## Illuminating facts about High Performance AEON™ LED RGBA/RGBW Luminaire Better for your Eyes, Better for the Planet.

### What makes the AEON™ LED RGBA/RGBW Luminaire your Lighting Solution of Choice?

- Full-Spectrum Color Luminaire with the Highest Reliability Level: Incredibly High 95% Total Efficiency and with the Highest Efficacy in its own Class. More Light with Fewer Fixtures.
- Heavy-duty, Lightweight and Durable Die-Cast Design for High Wear Resistance: Withstands Harsh, Extreme Outdoor Conditions and Corrosive Environments.
- 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.
- State-of-the-Art, Aesthetically Pleasant 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 and Electronics.
- Adjustable in 15° Increments: 0-90° Orient and 270° Tilt Angle.
- Scalable LED Modules in NEMA 2, 3, 4, 5 and 6 Beam Spreads allows for Optimized Configuration for different applications.
- Proprietary Glare-Free Illumination: No Visual Discomfort.
- Precise, Custom-engineered Optics with Controlled Intensity and Uniformity: Maintains Consistent Delivered Foot Candles over the Luminaires life.
- High Color Rendition showing True Colors: CRI >85 (Amber/White).
- Proprietary Design offers Uniform and Constant Light Levels throughout the Life of the Luminaire with Minimal Lumen Depreciation.
- Avoids Light Pollution and Trespass: Optical Accuracy. Directs Light precisely where needed without any Spillage.
- Advance Technology for Luminaire Longevity: Integrated Power Supply Operates at Lower Temperature and at incredible 95% Efficiency.
- Technology within the Fixture: No Outside Exposure to any Sensitive Electronic Components.
- Operational Flexibility: Adaptable to Various Intelligent Lighting Controls: Wired or Wireless, Wi-Fi, Bluetooth, Zigbee, Dali, AirMesh Networks, Hybrid Networked Lighting Controls, etc.
- Ultra-Low EMI eliminates Electrical Interference with surrounding Electronic Systems.
- Excellent for 4K, Ultra-HD and HDTV Broadcasting, Digital Photography and Flicker-free Slow-Motion Recording for Optimal Television and Security Viewing.
- IP67 - Complete Protection against Dust, Debris and Water Infiltration.

IP67  
Glare-Free  
UGR <19

Proprietary  
& Patented  
Designs!

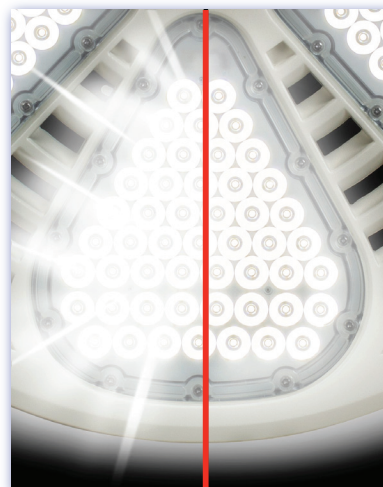


**NO**  
LEAD, MERCURY, TOXIC  
GASES OR HEAVY METALS

AEON Model	Watts	Full Spectrum Delivered Lumens	Surge Protection	Maximum Input Line Current (A)				Net Weight	EPA (Sq. Ft.)
				120V	277V	347V	480V		
HL-AF-300W-RGBA-DMX or HL-AF-300W-RGBW-DMX	300W	Red - 3,750 lm Green - 5,655 lm Blue - 1,015 lm Amber - 6,115 lm White - 8,465 lm	6kV Line-Line  10kV Line-Ground	2.8A	1.2A	1.0A	0.7A	33 lbs.	1.7

- Rugged, Durable and Compact Luminaire stands up to the most demanding Elements and is Excellent for use in Hot & Humid Climates and Suitable for use in Corrosive Environments.
- UV Stabilized Electrostatic Finish and Stainless Steel Hardware to withstand Extreme Outdoor Conditions.
- Incredibly Long-Life Span of over 100,000 Hours.
- Simple, Reliable, and Affordable, Maintenance-free Design.
- Advanced Functionality and User Friendly with Quick Connect System: Lenses, Modules and Drivers are Field-Changeable.
- Solid-State: No Moving Parts. Ideal for High Vibration Areas (ANSI C136.31, 3G Rated).
- Standard Included: Instant On/Off, Continuous Dimming, 6 ft. Prewired Sheathed Cord and a Safety Eye with 3.3 ft (1m) Stainless Steel Safety Cable.
- Several Mounting Options: Yoke, Pendant or Hook.
- Multi-Voltage: Available in 120-277VAC and 347-480VAC.
- Surge Protection (Line-Line): 6kV; 10kV (Line-Ground) Inline Surge Protection against Over Voltage, Short Circuit, and Over Temperature.
- Ambient Temperature: -40°F~+113°F (-40°C~+45°C).
- RoHS Compliant: No Lead, Mercury, Toxic Gases or any Hazardous Materials. Facilitates LEED® points.
- Environmentally Friendly: 98% Recyclable.
- Neighborhood-Friendly: No Spillage or Sky Glow.
- Save Labor Cost Significantly: Quick & Easy Installation Process.
- Low Total Cost of Ownership. Shortest Payback Period and a High ROI.
- Meets/Exceeds National and International Standards

Standard  
LED Optics



AEON™  
Proprietary  
Glare-Free  
LED Optics



SAVE UP TO  
**79%**  
ON YOUR  
ENERGY COSTS

- Scalable LED Modules in NEMA 2, 3, 4, 5 and 6 Beam Spreads allows for Optimized Configuration for different Applications
- Full Spectrum Colors to suit a Variety of Indoor and Outdoor Applications

Additional Options available:

- With Remote Drivers
- Extended Warranty
- Complete Package with Poles, Cross-Arms & Platforms

Multi-Voltage  
Options

120-277VAC / 347-480VAC

Enjoy a Drastic Reduction in your  
Utility Bill and Eliminate Costly  
Maintenance Expenses.

AEON™...a Favorable Impact on your Bottom-line.

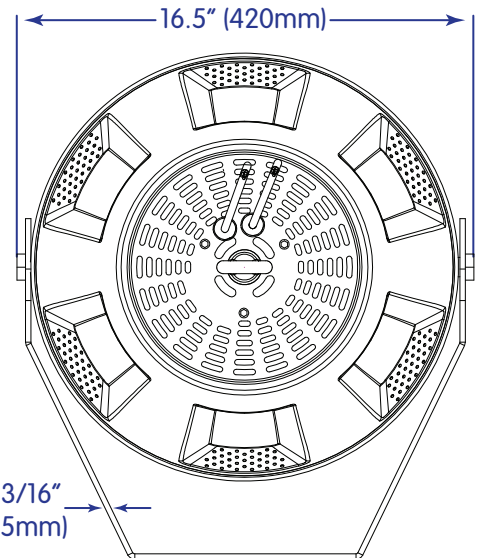
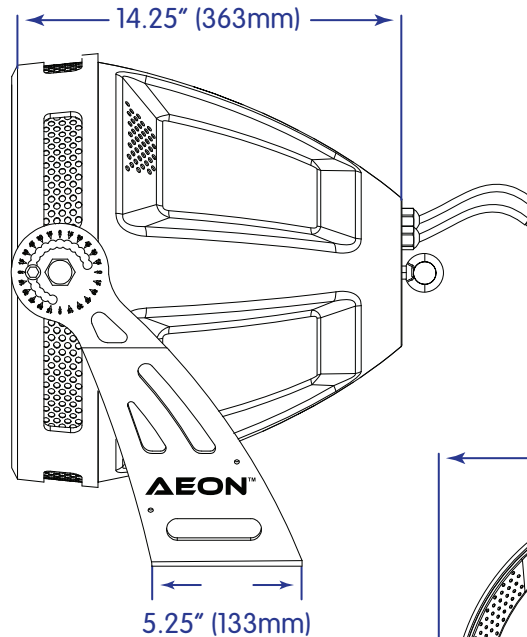
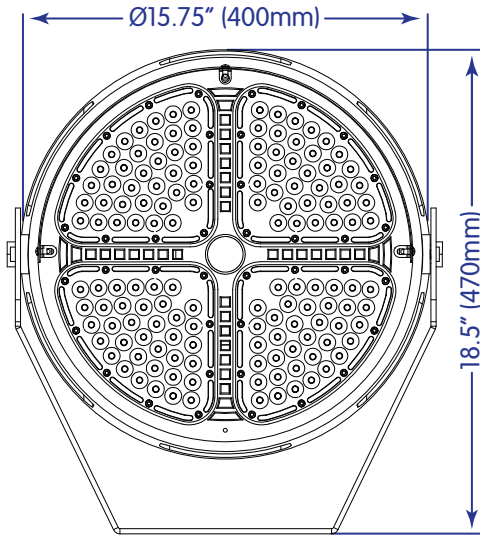


98%  
RECYCLABLE



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





**U.S. Patents:**

D866,832, D866,833

D866,834, D866,835

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**Ordering Nomenclature:**

HL	—	AF	—	300W	—	RGBA	—	DMX	—	277V	—	N4	—	WH
COMPANY		SERIES		WATTS		RGBA/RGBW		DMX		VOLTAGE		NEMA SPREAD		COLOR

300W

Important  
Note:  
"Special Order"  
only with Longer  
Lead Times

277V = 120V-277V  
480V = 347V-480V

2  
3  
4  
5  
6

WH = White  
GY = Gray  
BK = Black  
  
Important Note:  
Standard Color: White  
Gray and Black available as  
"Special Orders" only and with  
Longer Lead Times

As part of the company's continuous product improvement program, HyLite reserves the right to change materials or modify the design of its product without notification. All Specifications subject to change without notice. All values are design and/or typical values when measured under laboratory conditions. Actual Values depend upon the ambient temperature of the installation location. Please consult factory for your specific requirements.