

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

Engineered with State-of-the-Art technology for Glare Control, and Uniform Illumination, AEON Luminaires features Instant On/Off, Dimming, Full Controllability, High Energy Efficiency, Flicker-Free Lighting and Complete Flexibility.

AEON Luminaires delivers a Simple, Smart and Easy-to-use Indirect Lighting Solution to provide Advanced Functionality, Versatility and Operational Efficiency.

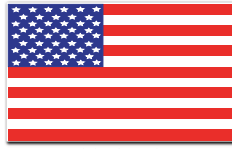
2 Popular Delivered Lumen Packages:

750W: 126,500 Lumens

1200W: 185,700 Lumens



Designed, Engineered &



Assembled in the USA



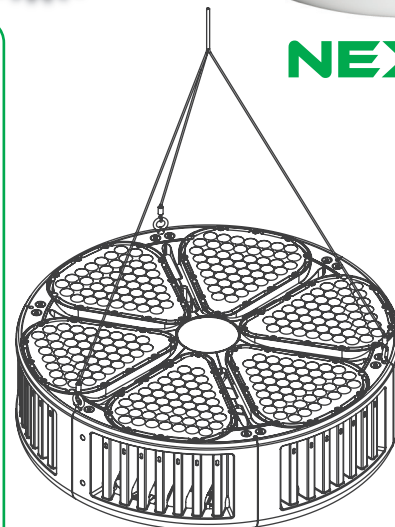
NEXGEN
PRODUCTS

SAVE UP TO
75%
ON YOUR
ENERGY COSTS

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

What makes the AEON™ LED Indirect Light your Lighting Solution of Choice?

- The Most Powerful Luminaire with the Highest Reliability Level: Incredibly High (95%+) Total Efficiency and with the Highest Efficacy in its own Class: Up to 170+ Delivered LpW. Greater Light, Fewer Luminaires.
- Heavy-Duty, Lightweight and Durable Die-Cast Design for High Wear Resistance: Withstands Harsh, Extreme Outdoor Conditions and Corrosive Environments.
- Operational Flexibility: Adaptable to Various Intelligent Lighting Controls - Wired or Wireless, Wi-Fi, Zigbee, Dali, AirMesh, Hybrid Networked Lighting Controls, etc.
- Technology within the Luminaire: No Outside Exposure to any Sensitive Electronic Components. Offers Advanced Functionality and User Friendly features with Quick Connect Wiring System. No Manual Wiring Required for Dimming or Controls - Saving Time and Labor for Installation.
- Scalable LED Modules in NEMA 2, 3, 4, 5 and 6 Beam Spreads allow for Optimized Configuration for a Variety of High Performance Applications.
- High Color Rendition showing True Colors: CRI >85+.
- Excellent for 4K, Ultra-HD and HDTV Broadcasting, Digital Photography and Flicker-free Slow-Motion Recording for Optimal Television and Security Viewing.
- Proprietary Glare-Free Illumination: No Visual Discomfort. UGR <19.
- Optical Accuracy - Directs Light precisely where needed without any Light Spillage.
- Precise, Custom-engineered Optics with Controlled Intensity and Uniformity: Maintains Consistent Delivered Foot Candles over the Luminaires life with Minimal Lumen Depreciation.
- State-of-the-Art, Aesthetically Pleasing Compact Design with No Exposed Electronics. Rugged, Weather-tight Design, IP67 Rated for Wet location.
- 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 Cross-Vent Convection Design for Longer Life of LED Package and Electronics.
- Variable Dimming Control: 0-10VDC
- Ultra-Low EMI (THD <20) eliminates Electrical Interference with surrounding sensitive Electronic Systems.
- User Friendly Features: Lenses, Modules and Drivers are Field-Changeable. Saves Time, Labor and Money....no need to replace the entire Luminaire!



750W

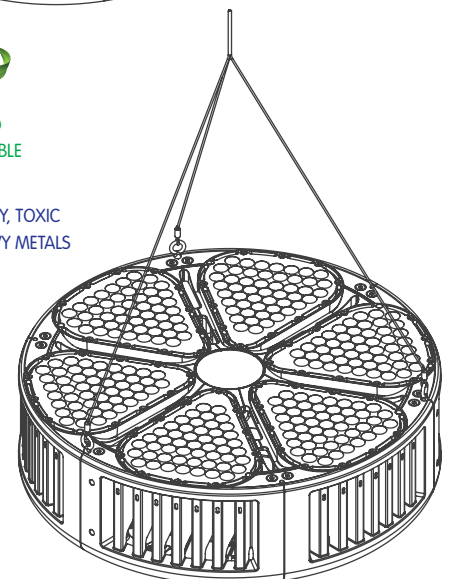


98%
RECYCLABLE

NO

LEAD, MERCURY, TOXIC
GASES OR HEAVY METALS

1200W



Additional Options available for all Models:

- Full RGB Colors and DMX Controls
- With Remote Drivers
- Extended Warranty
- Complete Package with Poles, Platforms & Cross-Arms

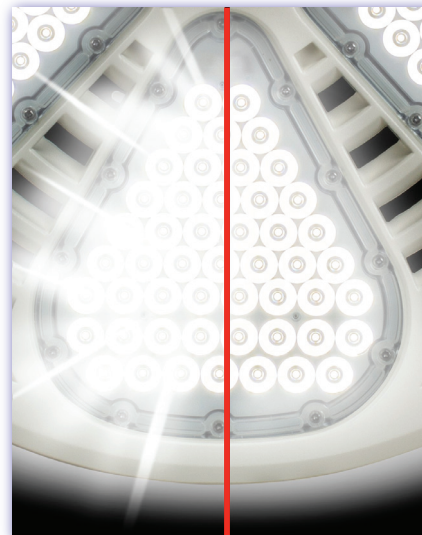
AEON Model	Watts	Delivered Lumens	HID Equivalent	Energy Savings*	Current Draw (mA)						Net Weight	EPA (Sq. Ft.)
					120V	208V	240V	277V	347V	480V		
HL-AF-750WD	750W	126,500	3000W	75%	6579	3796	3289	3008	2402	1736	50 lbs. (22.5 Kg.)	2.5
HL-AF-1200WD	1200W	185,700	4000W	70%	-	6073	5263	4813	3842	2778	63 lbs. (28.4 Kg.)	2.85

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

2 Popular Delivered Lumen Packages to suit a Variety of Indoor Applications

- Patented Revolutionary Aerodynamic Design.
- UV Stabilized Electrostatic Finish and Stainless Steel Hardware to withstand Extreme 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) and 10kA / 20kV (Line-Ground) Surge Protection against Over Voltage, Short Circuiting, and Over Temperature.
- Suitable for Ambient Temperatures: -40°F - +122°F (-40°C - +50°C).
- RoHS Compliant: No Lead, Mercury, Toxic Gases or any Hazardous Materials. Facilitates LEED® points.
- Environmentally Friendly: 98% Recyclable.
- Lowest Total Cost of Ownership. Shortest Payback Period and a High ROI.
- Standard Included: Instant On/Off, Continuous Dimming, Prewired Sheathed Cord, Hoist Hook and 3.3 ft (1m) Stainless Steel Safety Cable.
- Meets/Exceeds National and International Standards

Standard LED Optics



AEON™
Proprietary
Glare-Free
LED Optics

Multi-Voltage
Options

120-277VAC / 347-480VAC

NEXGEN
PRODUCTS

2-for-1
Replacement
More Light
Less
Luminaires



98%
RECYCLABLE



NO
LEAD, MERCURY, TOXIC GASES
OR HEAVY METALS

SAVE UP TO
75%
ON YOUR
ENERGY COSTS



U.S. Patents:

D866,832, D866,833

D866,834, D866,835

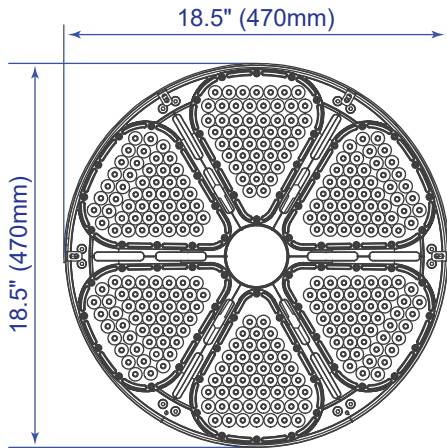
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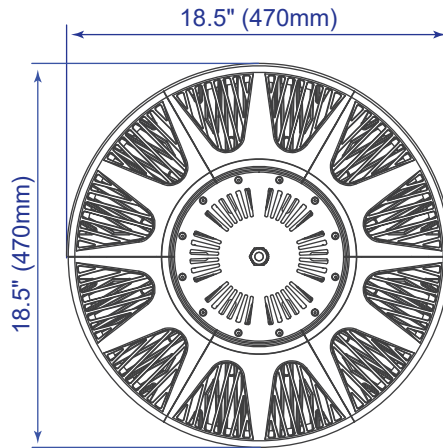
For more information, please visit: <https://aeonledlighting.com/>

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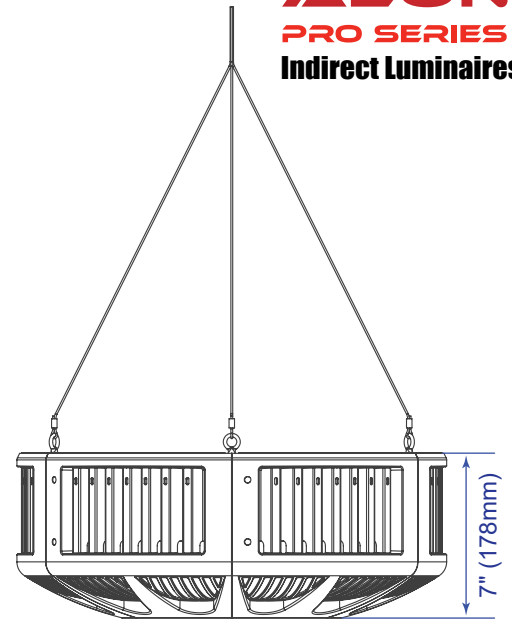
AF-750WD Dimensions



Front View

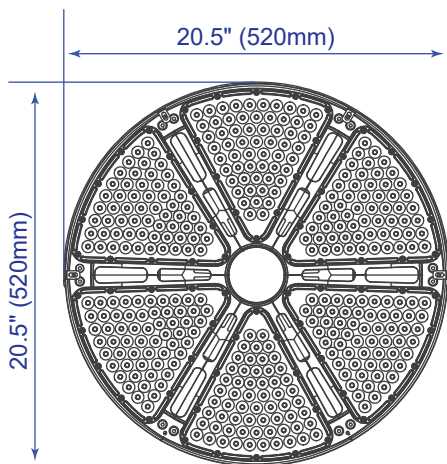


Back View

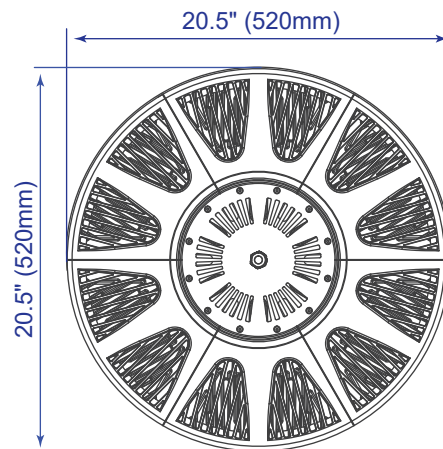


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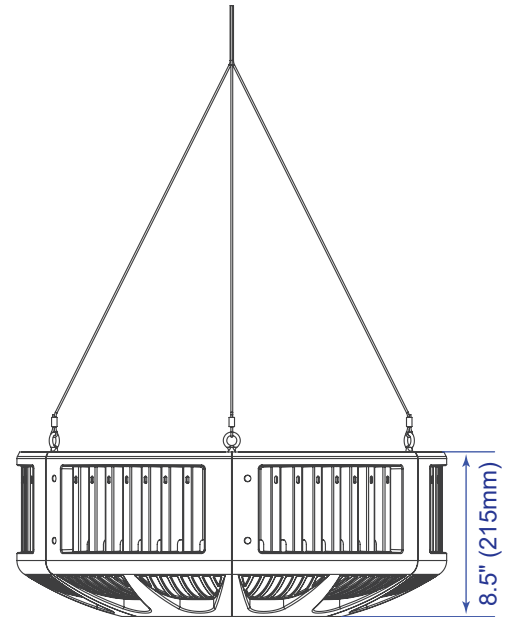
AF-1200WD Dimensions



Front View



Back View



Ordering Nomenclature:

HL	—	AF	—	750WD	—	50K	—	N4	—	277V	—	LM	—	WH
COMPANY		SERIES		WATTS		CCT		NEMA SPREAD		VOLTAGE		OPTIONS		COLOR
				750WD 1200WD		40K = 4000K 50K = 5000K 57K = 5700K		2 3 4 5 6		277V = 120V~277V 480V = 347V~480V 277V = 208V~277V* 277V = 208V~277V (For 1200WD)		LM = Loop Mount		WH = White; BZ = Bronze GY = Gray; BK = Black
						Important Note: Standard CCT: 5000K Other CCT'S available as "Special Order" only and with Longer Lead Times								Important Note: Standard Color: Signal White. Other Colors available as "Special Orders" only and with Longer Lead Times