

**HYLITE™**  
LED Lighting

**NEXGEN**  
PRODUCTS

Available in Two Popular Lumen Packages with Various NEMA  
Beam Spreads to suit a Variety of Flood Lighting Applications

- 170+ LpW
- IP67
- Glare-Free, UGR <19

**AEON™**  
PNR SERIES

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

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

The AEON delivers Simple, Smart and Easy-to-use Flood Lighting Solutions that provide Advanced Functionality, Versatility and Operational Efficiency.

2 Popular Lumen Packages to Suit a Variety  
of Indoor and Outdoor Applications:

500W: 91,300 Lumens

750W: 113,880 Lumens



The Most  
Efficient &  
Powerful LED  
Flood Light in  
the Industry!

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

**2-for-1**  
Replacement.  
More Light  
Less  
Luminaires

### Illuminating facts about High Performance AEON™ LED PNR Series Flood Light - Better for your Eyes, Better for the Planet.

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

#### The Ultimate Flood Light for Versatility

- The Most Powerful Flood Light Luminaire with Highest Reliability Level: Incredibly High 95% Total Efficiency and with Highest Efficacy in its own Class: Up to 170 Delivered LpW. More Light with Fewer Luminaires.
- 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 (NEMA 4X) Rated for Wet location.
- Available with Optional Tempered Glass Lens for additional Safety and UV Protection.
- Patented Cross-Vent Convection Design for Longer Life of LED Package and Electronic Components.
- Adjustable in 7.5° Increments: 0-90° Orient and 270° Tilt Angle.
- Proprietary Glare-Free Illumination: No Uncomfortable Sensation. UGR <19.
- Precise, Custom-engineered Optics with Controlled Intensity and Uniformity: Maintains Consistent Delivered Foot Candles over Luminaire's Life.
- High Color Rendition showing True Colors: CRI >85+.
- 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 Spill.
- Advance Technology for Luminaire Longevity: Integrated Power Supply Operates at Lower Temperature and at incredible 95% Efficiency.
- Technology within the Luminaire: No Outside Exposure to any Sensitive Electronic Components.
- Ultra-Low EMI eliminates Electrical Interference with surrounding Electronic Systems.

Proprietary  
& Patented  
Designs!



98%  
RECYCLABLE

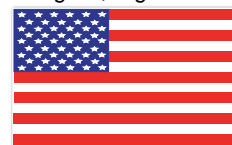
**NO**  
LEAD, MERCURY, TOXIC  
GASES OR HEAVY METALS

Additional Options available:

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

**100%**  
Project  
Financing  
Available

Designed, Engineered &



Assembled in the USA

AEON Model	Watts	Delivered Lumens	HID Equivalent	Energy Savings*	Current Draw (mA)						Net Weight	EPA (Sq. Ft.)
					120V	208V	240V	277V	347V	480V		
HL-APF-500WD	500W	91,300	2000W	75%	4386	2530	2193	2006	1601	1157	42 lbs. (19 Kg.)	2.25
HL-APF-500WD-TG											47 lbs. (21.4 Kg.)	
HL-APF-750WD	750W	113,880	3000W	75%	6579	3796	3289	3008	2402	1736	45 lbs. (20.5 Kg.)	2.25
HL-APF-750WD-TG											51 lbs. (23 Kg.)	

TG = With Tempered Glass Lens

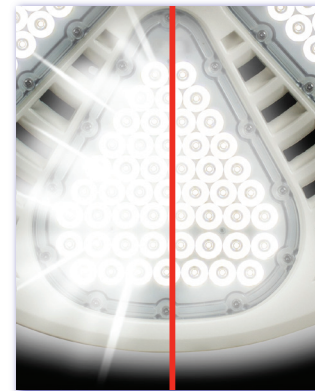
\* Does not include Ballast Loss, Maintenance, Replacement Lamp Savings and Disposal Costs which amount to an additional Savings of 30~50%!

2 Popular Lumen Packages to Suit a Variety of Indoor and Outdoor Applications

**NEXGEN**  
PRODUCTS

**2-for-1  
Replacement.  
More Light  
Less  
Luminaires**

AEON™  
Proprietary  
Glare-Free  
LED Optics



Standard  
LED Optics

- 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.
- Neighborhood-Friendly: No Spillage or Sky Glow.
- Incredibly Long-Life Span of over 100,000 Hours.
- Save Labor Cost Significantly: Quick & Easy Installation Process.
- Simple, Reliable, and Affordable, Maintenance-free Design.
- Advanced Functionality and User Friendly with Quick Connect System.
- Solid-State: No Moving Parts. Ideal for High Vibration Areas (ANSI C136.31, 3G Rated).
- Standard Included: Instant On/Off, Continuous Dimming, Prewired Sheathed Cord, and 3.3 ft. (1M) Stainless Steel Safety Cable.
- Multi-Voltage: Available in 120-277VAC and 347-480VAC.
- 6kV (Line-Line) and 10kA/20kV (Line-Ground) Surge Protection against Over Voltage, Short Circuit, 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.
- Low Total Cost of Ownership. Shortest Payback Period and a High ROI.
- Meets/Exceeds National and International Standards



**Multi-Voltage  
Options**

**120-277VAC / 347-480VAC**

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

Shown with Optional Tempered Glass Lens



98%  
RECYCLABLE



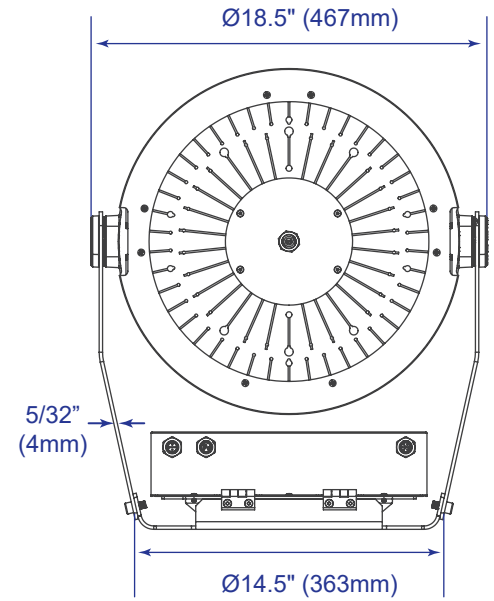
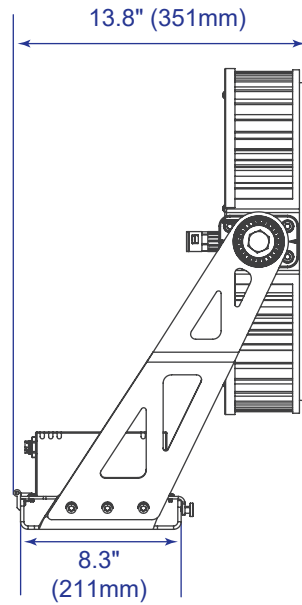
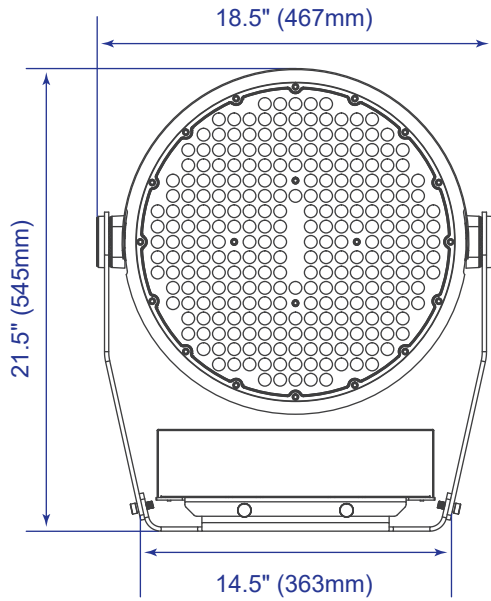
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LEAD, MERCURY, TOXIC GASES  
OR HEAVY METALS

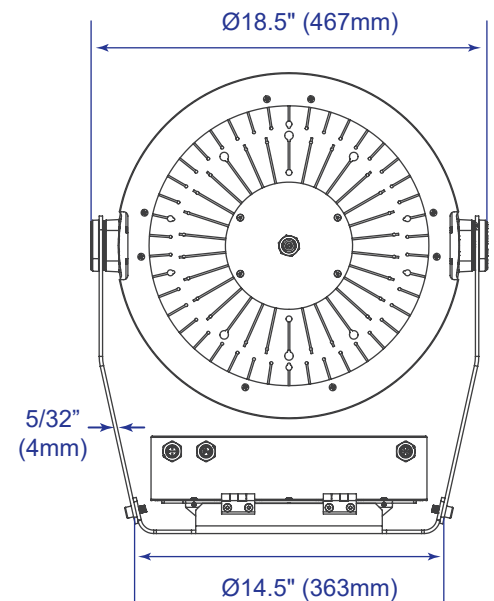
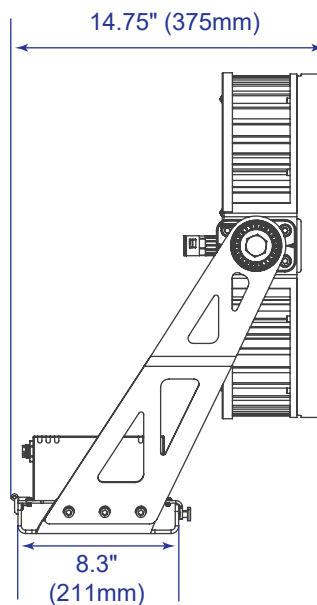
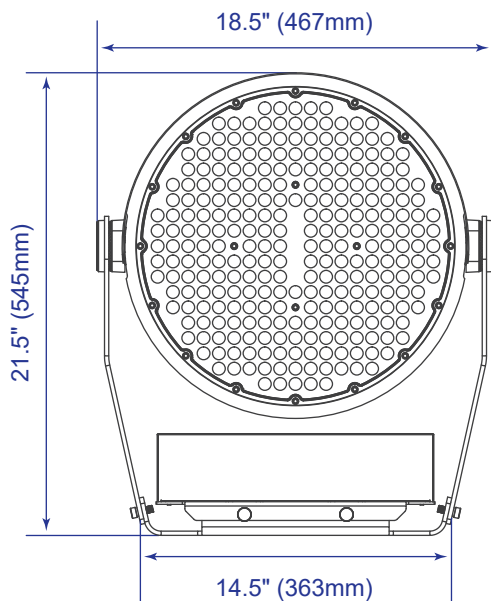


As part of the company's continuous product improvement program, HyLite reserves the right to change materials or modify the design of its product without notification. All Specifications subject to change without notice. All values are design and/or typical values when measured under laboratory conditions.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

APF-500 and APF-750W Dimensions with Polycarbonate Lens



APF-500 and APF-750W Dimensions with Tempered Glass Lens



Ordering Nomenclature:

HL	APF	500WD	50K	N4	277V	WH	TG
COMPANY	SERIES	WATTS	CCT	NEMA SPREAD	VOLTAGE	COLOR	OPTIONS
		500WD 750WD	40K = 4000K 50K = 5000K 57K = 5700K	3 4 6	277V = 120V-277V 480V = 347V-480V	WH = White BZ = Bronze GY = Gray BK = Black	See Options, below

Options:

TG Tempered Glass  
PCK-7 Photo Control Receptacle Kit Only  
(Photocell not included)

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