

HYLITE™

LED Lighting

High Performance LED Lamps and Luminaires

*Sustainable Lighting Solutions offer Outstanding Performance
while Dramatically Reducing Energy Consumption*

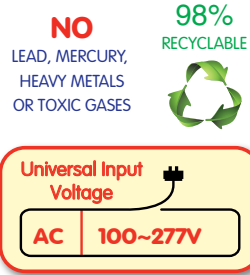


AEON™

HyLiteLEDLighting.Com

HyLite LED NexGen Omni-Cob Lamps feature Excellent Optics for Increased Visibility with Low Power Consumption. Optimized Lighting Beam provides Maximum 360° Luminance while producing Brilliant Light which makes it Ideal Replacement for CFL, MV, HID and HPS Lamps for use in Various applications. The NexGen Omni-Cob Lamps comes in these popular wattages: 12W, 16W, 20W, 25W, 35W, 50W, & 100W that replace HID Equivalent from 50W to 400W of Traditional Ligting. The NexGen Omni-Cob Lamps can be Oriented in any Position and does not affect or diminish the Lamp Life.

Complete Range of Ultra Energy-Efficient
LED Lamps to replace most Popular
CFL, MV, HPS and HID Lamps



Suitable for
Damp Locations Enclosed Fixtures



High-Performance LED Omni-Cob Lamps

HyLite LED Model	Watts	Delivered Lumens	Base Type	HID Equivalent	Energy Savings*	Install Height	Product Diameter	Height
HL-OC-12W	12W	1600	E26	50W	76%	<12 ft.	2.65"	5.7"
HL-OC-16W	16W	2429	E26	70W	77%	<16 ft.	2.65"	5.7"
HL-OC-20W	20W	3092	E26	100W	80%	<16 ft.	2.65"	6.5"

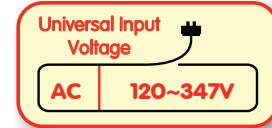
* Does not include Ballast Loss, Maintenance, Replacement Lamp Savings and Disposal Costs which Amount to Additional Savings of 30~50%!



Applications

- Low Bays
- Decorative Lighting
- Bollards/Walkways
- Street/Post Top
- Historic/Vintage Fixtures
- Explosion-Proof Fixtures
- Site/Area Lighting
- Warehouse Lighting
- Gymnasiums
- Security Lighting
- Wall Packs
- Driveways/Walkways

NEXGEN
PRODUCTS



High-Performance LED Omni-Cob Lamps

HyLite LED Model	Watts	Delivered Lumens	Base Type	HID Equivalent	Energy Savings*	Install Height	Product Diameter	Height
HL-OC-25W	25W	3630	E39/EX39	150W	83%	<16 ft.	3.7"	7.8"
HL-OC-35W	35W	4800	E39/EX39	175W	80%	<20 ft.	3.7"	7.8"
HL-OC-50W	50W	6700	E39/EX39	250W	80%	<26 ft.	3.7"	8.6"
HL-OC-100W	100W	14530	E39/EX39	400W	75%	<32 ft.	5.9"	9.25"

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

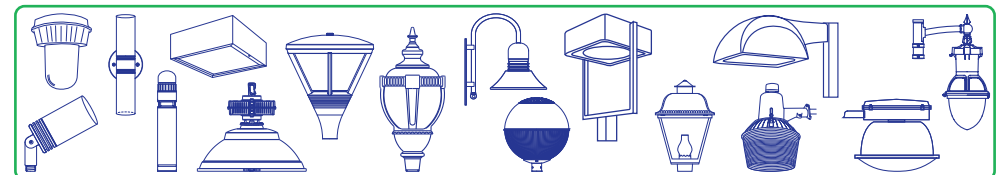
Before: 400W HPS Lamps



After: Retro-Fitting with 100W
HyLite LED Omni-Cob Lamps



Recommended Applications for Omni-Cob Lamps



LED ARC-COB™ NEXGEN PRODUCTS

HyLite LED NexGen Arc-Cob Lamps help Create an Inviting Appearance, that Provides a Sense of Safety and Security through properly Directed Light. Whether it is a Pathway, Parking Lot or the sides of a Building, HyLite LED NexGen Arc-Cob Lamps will focus Light exactly where it is Needed and avoid Areas where it is not. Avoid Light Pollution!



FREE!
20 kA
In-line Surge Protection
Device Included.
Additional Protection
for your HyLite
Arc-Cob Lamp
at no Cost!

Multi-Voltage Input
Voltage
AC 100~277V / 120~347V

Suitable for
Damp Locations Enclosed Fixtures

High-Performance LED Arc-Cob Lamps

HyLite LED Model	Watts	Delivered Lumens	Base Type	HID Equivalent	Energy Savings*	Install Height	Product Diameter	Length
HL-AC-30W	30W	4204	E39/EX39	100W	70%	<20 ft.	3.5"	9.5"
HL-AC-40W	40W	5742	E39/EX39	150W	73%	<23 ft.	3.5"	9.5"
HL-AC-50W	50W	7130	E39/EX39	250W	80%	<26 ft.	3.5"	10.6"
HL-AC-100W	100W	14000	E39/EX39	400W	75%	<33 ft.	4.6"	9.8"

* 100W Option has the Multi-Voltage Option, 120~347V

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



Before:
200W HPS
Lamps

After:
Retro-Fitting with
40W HyLite LED
Arc-Cob Lamps



NO
LEAD, MERCURY,
HEAVY METALS
OR TOXIC GASES

98%
RECYCLABLE

HyLite High-Performance NexGen Intigo Post Top Lamps are designed to replace Conventional HID and HPS Lamps in Post-Top, Decorative and Outdoor Fixtures providing instant Energy and Maintenance Savings.

Designed specifically for Decorative Post-Top Fixtures with Globe Fixtures, Acorn Style Luminaires or Pendant Fixtures that are used for Historic or Contemporary Design. Specially made for Applications where Greater Lighting Performance and Full Cut-Off is Desired.

Ideal for Downtown Streetscapes, City Parks, Historic Districts, Campuses, Residential Neighborhoods, Educational Institutions and Roadways.

Designed to Accommodate Clear, Tinted, Textured, or Frosted Globes.



LED INTIGO™ NEXGEN PRODUCTS

**Dark-Sky
Friendly**

NO
LEAD, MERCURY,
HEAVY METALS
OR TOXIC GASES

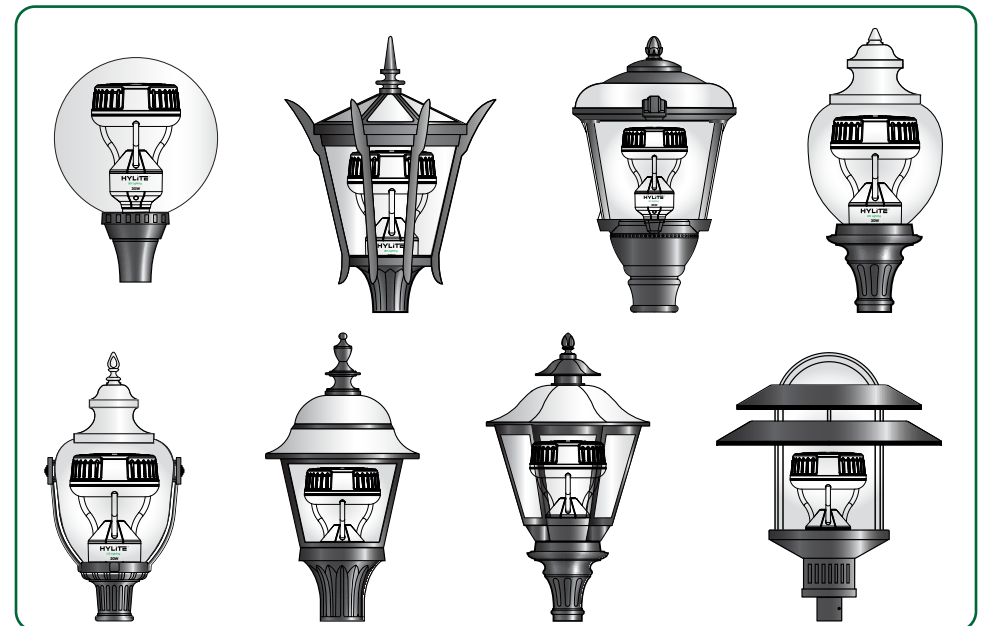
98%
RECYCLABLE

Suitable for
Damp Locations Enclosed Fixtures

HyLite LED Model	Watts	Delivered Lumens	Base Type	HID Equivalent	Energy Savings*	Install Height	Product Diameter	Height
High-Performance, Intigo Post-Top Lamp								
HL-IPT-30W	40W	4033	E39/EX39	100W	70%	<20 ft.	5.1"	8.9"
HL-IPT-50W	55W	6960	E39/EX39	250W	80%	<26 ft.	5.1"	8.9"

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

Recommended Applications for Intigo Post-Top Lamp





Omni-Directional

An Ultra-Compact Design allows the HyLite LED Intigo Omni-Directional Lamp to Work in almost any Existing or New Light Fixture.

Three Popular Models to Choose from to replace 70W, 100W and 175W HID Lamps.

High-Performance, Intigo Omni-Directional Lamp

Upgrade your Lighting without incurring the Expense and Time Commitment that new Fixtures require.

HyLite LED Intigo Lamps offer a new Light Source with Higher Efficiency and Superior Performance while maintaining the Integrity of the Fixture itself.

Installation is as Easy as 1...2...3: Bypass the Ballast, Screw-in the Lamp, and you are Done!

Suitable for
Damp Locations Enclosed Fixtures

SAVE UP TO
80%
ON YOUR
ENERGY COSTS

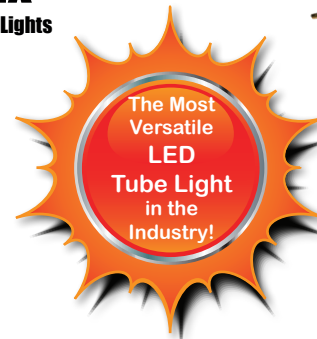
HyLite LED Model	Watts	Delivered Lumens	Base Type	HID Equivalent	Energy Savings*	Install Height	Product Diameter	Height
High-Performance, Intigo Omni-Directional Lamp								
HL-IOD-14W	14W	2063	E26	70W	80%	<12 ft.	2.4"	5"
HL-IOD-20W	20W	2920	E26	100W	80%	<16 ft.	2.4"	5"
HL-IOD-35W	35W	5000	E39	175W	80%	<20 ft.	3.75"	7.25"

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

Recommended Applications for Intigo Omni-Directional Lamp



Type A Type B



32W
Fluorescent
Equivalent

High-Performance Multi-Mode, Plug N' Play, 12W LED T8 Tube Lights

Energy
63%

High Efficacy
150 lpw

>50000
Hours

CRI (Ra)
>83

Angle
300°

THD
<20%

Multiple CCT

Minimal Heat

PF
>0.96

100-277V

SAVE UP TO
63%
ON YOUR
ENERGY COSTS

HyLite LED Model	Watts	Delivered Lumens	Efficacy	Fluorescent Equivalent	Energy Savings*	Product Length	Diameter
HL-GT8-2AB-8W	8W	1080	135 LpW	17W	53%	2 ft.	1.15"
HL-GT8-4AB-12W	12W	1800	150 LpW	32W	63%	4 ft.	1.15"
HL-GT8-4AB-18W	18W	2250	125 LpW	32W	60%	4 ft.	1.15"

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

- Multi-Mode: Ballast Compatible or AC Direct (120~277V AC). Works with Single-End (Either Side) and/or Double-End Power Input.
- Save Labor and Maintenance: Works with Shunted or Non-Shunted Tombstones: No Rewiring Necessary!
- True, Plug & Play - Direct Install. Replace Fluorescent Tube with the Ballast or by removing the Ballast. It's that Simple.
- Easy Installation: Replaces T8 & T12 Fluorescent Tube Lights in New or Existing Fixtures. Compatible with Motion Controls & Sensors

High-Performance 36W LED T8 Tube Lights

AC Direct Type B

HyLite LED Model	Watts	Delivered Lumens	Efficacy	Fluorescent Equivalent	Energy Savings*	Product Length	Diameter
HL-T8-8-36W	36W	4395	128 LpW	108W	67%	8 ft.	1.15"



Versatile and Fully Adjustable - Use in Multiple Positions,
Different Heights, Lengths and Various Angles
for Directional Lighting

FREE!
20 kA

In-line Surge Protection
Device Included.
Additional Protection
for your HyLite
Lotus Lamp
at no Cost!

Patented &
Proprietary
Designs!

Suitable for
Damp Locations Enclosed Fixtures

Multiple Adjustable Lengths
to Suit Tight Spaces

180° Adjustable Angle
for Directional Lighting

Orient in any Position for
Maximum Luminance

High-Performance LED Lotus Lamps

HyLite LED Model	Watts	Delivered Lumens	Base Type	HID Equivalent	Energy Savings*	Install Height	Product Diameter	Height
HL-LS-20W	20W	2763	E26	100W	80%	<13 ft.	5"	6.4"
HL-LS-30W	30W	3923	E26	150W	80%	<16 ft.	5"	6.4"
HL-LS-40W	40W	5312	E39/EX39	200W	80%	<20 ft.	7"	7"
HL-LS-60W	60W	7770	E39/EX39	250W	76%	<26 ft.	7"	7"
HL-LS-80W	80W	11236	E39/EX39	320W	75%	<32 ft.	8"	7.6"
HL-LS-100W	100W	13589	E39/EX39	400W	75%	<32 ft.	8"	7.6"

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

NO
LEAD, MERCURY,
HEAVY METALS
OR TOXIC GASES



Realizing Energy and Maintenance Savings is a Simple Changeover!



SAVE UP TO
80%
ON YOUR
ENERGY COSTS



Easy, Drop-in replacement for your Old Incandescent Sealed Beam Lamps. Compatible with existing Fixtures, Dimmer Systems and Wiring. Simply Plug it in and its'a Go!

Ideal for:

- Stages and Theaters
- Houses of Worship
- Exhibits & Banquet Halls
- Studios
- Convention Centers
- Halls and Centers
- Auditoriums
- Arenas

Dimmable Models Available



Shown with GX16D-LS Adapter

HyLite LED Model	Watts	Delivered Lumens	Base Type	PAR Equivalent	Energy Savings*	Install Height	Product Diameter	Height
HL-LS-20W	20W	2,763	E26	200W	90%	10~13 ft.	5"	4"
HL-LS-30W	30W	3,923	E26	250W	88%	<16 ft.	5"	4"
HL-LS-40W	40W	5,312	E39/EX39	300W	86%	<20 ft.	7"	5"
HL-LS-60W	60W	7,770	E39/EX39	500W	88%	<26 ft.	7"	5"
HL-LS-80W	80W	11,236	E39/EX39	500W	84%	<32 ft.	8"	6"
HL-LS-100W	100W	13,589	E39/EX39	1000W	90%	<32 ft.	8"	6"

Multiple Connecting Options:

GX16D-LS Adapter



LS-WC2
2 Ft. Whip Connector

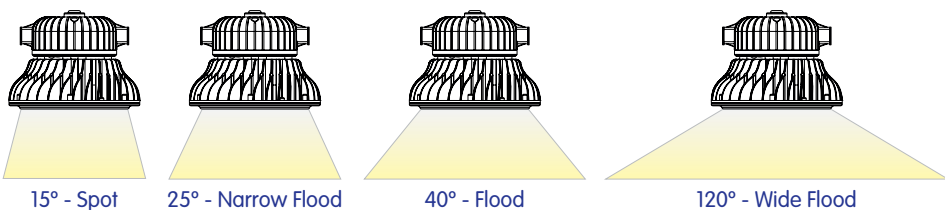


SAVE UP TO 90% ON YOUR ENERGY COSTS



Suitable for
Damp Locations Enclosed Fixtures

Multiple Beam Angles for Ideal Light Distribution



Patented & Proprietary Designs!



Sealed Beam PAR	HyLite Lotus	Energy Savings
200W, PAR46	20W	90%
250W, PAR46	30W	88%
300W, PAR56	40W	86%
500W, PAR56	60W	88%
500W, PAR64	80W	84%
1000W, PAR 64	100W	90%

Lotus LED RGB/RGBA/RGBW Lamp Provides Full-Spectrum Color Lighting Solutions with Advanced Functionality, Versatility and Operational Efficiency.

Proprietary Optics produce Excellent Light Distribution for Variety of Full-Spectrum Color Lighting Applications.

Set Multiple Lighting Scenes with one Lotus LED RGB/RGBA/RGBW Lamp

- The Color Possibilities are Endless
- No Need to Change Filters all the Time
- Makes Traditional PAR Gels Obsolete



Designed to Last up to 15 Years
at On-Time of 9 Hours/Day

SAVE UP TO
72%
ON YOUR
ENERGY COSTS



High-Performance LED Plug-In Lamps and Bulbs

HyLite LED Model	Watts	Type	Delivered Lumens	CFL Equivalent	Energy Savings*	Product Width	Height
HL-G24-8W	8W	B	893~920	18W~26W	56~69%	1.4"	5.75"
HL-G24A-10W	10W	A	778	18W~26W~32W	44~62~69%	1.4"	6.1"
HL-G24-12W	12W	B	1308-1360	32W~42W	63~72%	1.4"	5.75"
HL-VL-G24A-10W	10W	A	822	18W~26W~32W	44~62~69%	2"	5.25"
HL-VL-G24-12W	12W	B	1248	26W~32W~42W	54~63~72%	2"	5.25"
HL-OB-8W	8W	B	898	18W~26W	56~69%	1.5"	5.25"
HL-OBA-10W	10W	A	750	18W~26W~32W	44~62~69%	1.5"	5.75"
HL-OB-12W	12W	B	1277	32W~42W	63~72%	1.5"	6.75"

Type A = (Ballast Compatible)

Type B = (AC Direct)

HyLite LED Plug-in Lamps* offer a truly Universal G24 Base; Designed to replace both 2-pin and 4-pin G24 Bases listed.

*Type B

G24d	G24q	Gx24d	Gx24q
G24d-1	G24q-1	Gx24d-2	Gx24q-1
G24d-2	G24q-2	Gx24d-3	Gx24q-2
G24d-3	G24q-3		Gx24q-3
			Gx24q-4



The Most Efficient, Rugged and Powerful
LED Sports Luminaire in the Industry!

The Ultimate Sports Light for Versatility. The Unmatched Player, Fan and Broadcast Experience allows both Venue Spectators and Viewers at Home new ways to View and Experience the Emotion, Excitement and Atmosphere of the Sport. Adaptable to Various Intelligent Lighting Controls; Wired or Wireless.

- Patented Cross-Ventilation Convection Design: Extracts Heat from the Light Source, enabling the Light Engine to run Cool, thereby extending Components Life and the Life of the Luminaire.
- High Color Rendition showing True Colors: CRI >85
- Proprietary Glare-Free Illumination: UGR <19. Scalable LED Modules in NEMA 2, 3, 4, 5 and 6 Beam Spreads allows for Optimized Configuration for different Sports and Class of Play
- Designed for HDTV Broadcasting
- Instant On/Off, Continuous Dimming. Multiple Voltage Options: 100-277VAC or 347-480VAC
- Adjustable in 15° Increments: 0-90° Orient and 270° Tilt Angle
- Solid-State Design: No Moving Parts. Ideal for High Vibration Areas (ANSI C136.31, 3G Rated)
- Neighborhood-Friendly: No Spillage or Sky Glow
- Reduce Maintenance Costs: Lenses, Modules, Drivers are Field Changeable
- IP67 (NEMA: 6P) Rated for Wet location
- Rugged & Durable: Ideal for use in Hot and Humid Climate and for use in Corrosive Environments
- Fully Encased Luminaire: No External Exposure to any Sensitive Electronic Components



Proprietary
& Patented
Designs

5 Popular Lumen Packages

Aeon Model	Watts	Delivered Lumens	HID Equivalent	Energy Savings*	Weight	EPA (Sq. Ft.)
HL-AS-230WD	230W	33,100	500W	54%	28 lbs.	1.7
HL-AS-310WD	310W	44,100	750W	59%	33 lbs.	1.7
HL-AS-440WD	440W	62,100	1000W	56%	42 lbs.	2.2
HL-AS-520WD	520W	73,500	1500W	65%	48 lbs.	2.2
HL-AS-750WD	750W	105,000	2000W	63%	68 lbs.	3.0

AEON™ Flood Light

The Most Efficient, Rugged and Powerful
LED Flood Light in the Industry!

2-for-1
Replacement
More Light.
Less Fixtures

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

Avoids Light Pollution and Trespass: Optical Accuracy Directs Light precisely where needed. Neighborhood-Friendly: No Spillage or Sky Glow. Dark-Sky Friendly.

- Patented Cross-Ventilation Convection Design
- Glare-Free Illumination: UGR <19 with High Color Rendition showing True Colors: CRI >85
- Scalable LED Modules in NEMA 2, 3, 4, 5 and 6 Beam Spreads allows for Optimized Configuration
- Proprietary Design offers Uniform and Constant Light Levels throughout the Life of the Luminaire.
- Instant On/Off, Continuous Dimming. Adaptable to Various Intelligent Lighting Controls; Wired or Wireless, AirMesh Networks, Hybrid Networked Lighting Control, etc.
- Adjustable in 15° Increments: 0-90° Orient and 270° Tilt Angle
- Ideal for High Vibration Areas (ANSI C136.31, 3G Rated). Available in 100-277VAC and 347-480VAC
- Reduce Maintenance Costs: Lenses, Modules, Drivers are Field Changeable
- IP67 (NEMA: 6P) Rated for Wet location. Multiple Voltage Options: 100-277VAC or 347-480VAC
- Rugged & Durable: Ideal for use in Hot and Humid Climate and for use in Corrosive Environments
- Fully Encased Luminaire: No External Exposure to any Sensitive Electronic Components



Aeon Model	Watts	Delivered Lumens	HID Equivalent	Energy Savings*	Weight	EPA (Sq. Ft.)
HL-AF-230WD	230W	33,100	1000W	77%	27 lbs.	1.6
HL-AF-310WD	310W	44,100	1500W	79%	32 lbs.	1.6
HL-AF-440WD	440W	62,100	2000W	78%	41 lbs.	2.2
HL-AF-520WD	520W	73,500	3000W	83%	47 lbs.	2.2
HL-AF-750WD	750W	105,000	4000W	81%	67 lbs.	3.0

Available in RGBA/RGBW Lumen Packages and in NEMA 2, 3, 4, 5 and 6 Beam Spreads to suit a Variety of Dynamic Lighting Applications. Ideal for Floodlighting, Spotlighting, Wall Washing, and Grazing.

AEON™
RGBA / RGBW

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.

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

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 AEON LED RGBA/RGBW Luminaire features Instant On/Off, Dimming, Full Controllability, High Energy Efficiency, Flicker-Free Lighting and Complete Flexibility.

- 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.
- No Spillage or Sky Glow.
- Instant On/Off, Continuous Dimming.
- Simple, Reliable, and Affordable
- Solid-State: No Moving Parts. Ideal for High Vibration Areas (ANSI C136.31, 3G Rated).
- Several Mounting Options.
- Surge Protection (Line-Line): 6kV; 10kV (Line-Ground) Inline Surge Protection against Over Voltage, Short Circuit, and Over Temperature.
- RoHS Compliant: No Lead, Mercury, Toxic Gases or any Hazardous Materials.
- Save Labor Cost Significantly: Quick & Easy Installation Process.
- Meets/Exceeds National and International Standards



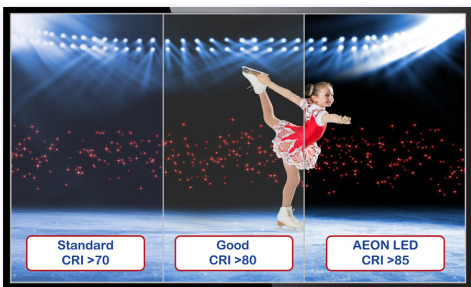
The Most Efficient LED Full-Spectrum RGBA/RGBW Luminaire in the Industry!

Aeon Model	Watts	Full Spectrum Delivered Lumens	Weight	EPA (Sq. Ft.)
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	33 lbs.	1.7

- Heavy-duty, Lightweight and Durable Die-Cast Design for High Wear Resistance: Withstands Harsh, Extreme Outdoor Conditions
- Incredibly High 95% Total Efficiency and with the Highest Efficacy in its own Class: 140 Delivered LpW. More Light with Fewer Luminares
- Proprietary Thermal Management Design with Passive Cooling Maximizes Heat Dissipation for a Longer Life of the Luminaire. Designed for Greater Life Expectancy in Warmer Climates
- Patented Revolutionary Aerodynamic Design for Minimal Drag
- Rugged, Weather-Tight Design, IP65 Rated for Wet location
- Adjustable in 15° Increments: 0-90° Orient and 270° Tilt Angle
- Solid-State Design: No Moving Parts. Ideal for High Vibration Areas (ANSI C136.31, 3G Rated)
- Patented Cross-Vent Convection Design for Longer Life of the LED Package and Electronic Components
- Incredibly Long-Life Span of over 100,000 hours
- Neutral Color reflects all Wavelengths of External Light and therefore absorbs the least Heat for Better Thermal Management. UV Stabilized Electrostatic Finish to withstand Extreme Outdoor Conditions
- Corrosion Resistant Stainless Steel Hardware
- Multiple Voltage Options: 100-277VAC or 347-480VAC

NO
LEAD, MERCURY,
HEAVY METALS
OR TOXIC GASES

98%
RECYCLABLE

2 Popular Lumen Packages:

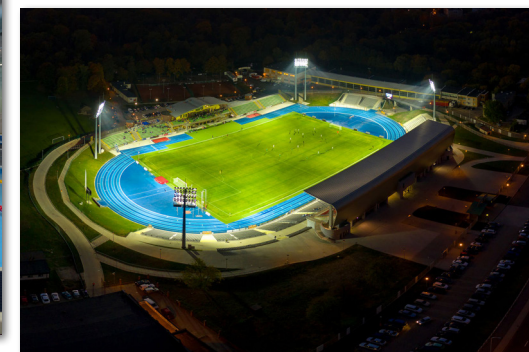
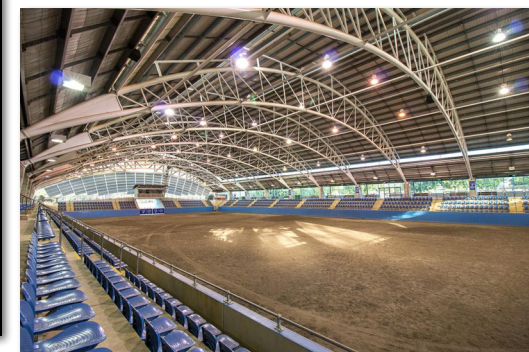
- Replace 1000W HID with 500W LED
- Replace 2000W HID with 750W LED

Aeon Model	Watts	Delivered Lumens	HID Equivalent	Energy Savings**	Weight	EPA (Sq. Ft.)
HL-APS-500WD	500W	65,000	1000W	50%	39 lbs.	2.1
HL-APS-750WD*	750W	100,000	2000W	63%	31 lbs.	2.1

* HL-APS-750WD - Comes with External Driver Box (16" x 9" x 4")

** Does not include Ballast Loss, Maintenance, Replacement Lamp Savings and Disposal Costs which Amount to Additional Savings of 30-50%!

Innovative Design...enables New Experiences at Sports Venues!



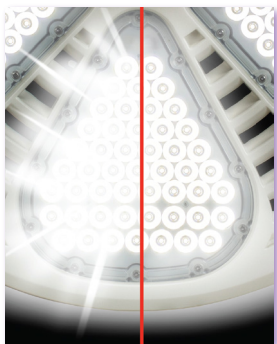
AEON™ PNR SERIES

The Perfect Flood Lighting Solution...Affordable Initial Costs.
Lower Life Cycle Costs. Lowest Total Cost of Ownership.

Engineered with Advanced technology for Efficiency, Glare Control and Uniformity, the AEON™ PNR Series is specifically designed for Parks & Recreation applications. The AEON™ PNR Series Features incredibly High Energy Efficiency, Instant On/Off, Dimming, Full Controllability and Complete Flexibility while providing Seamless Flicker-Free Lighting.

The AEON™ PNR Series Avoids Light Pollution and Trespass - Optical Accuracy Directs Light precisely where needed. Neighborhood-Friendly: No Spillage or Sky Glow. Dark-Sky Friendly.

- Patented Cross-Ventilation Convection Design
- Glare-Free Illumination: UGR <19 with High Color Rendition showing True Colors: CRI >85
- Proprietary Design offers Uniform and Constant Light Levels throughout the Life of the Luminaire
- Instant On/Off and Continuous Dimming
- Adjustable in 15° Increments: 0-70° Orient and 180° Tilt Angle
- Ideal for High Vibration Areas (ANSI C136.31, 3G Rated)
- Incredibly Long-Life Span of over 100,000 hours
- IP65 Rated for Wet location
- Rugged & Durable: Ideal for use in Cold, Hot and Humid Climate Environments
- Multiple Voltage Options: 100-277VAC or 347-480VAC



Standard
LED Optics

AEON™
Proprietary
Glare-Free
LED Optics



Aeon Model	Watts	Delivered Lumens	HID Equivalent	Energy Savings**	Weight	EPA (Sq. Ft.)
HL-APF-500WD	500W	65,000	2000W	75%	39 lbs.	2.1
HL-APF-750WD*	750W	100,000	4000W	81%	31 lbs.	2.1

* HL-APF-750WD - Comes with External Driver Box (16" x 9" x 4")

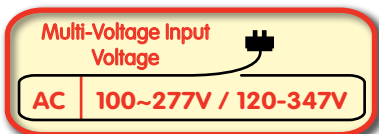
** Does not include Ballast Loss, Maintenance, Replacement Lamp Savings and Disposal Costs which Amount to Additional Savings of 30~50%!

World-Class Technology...Innovation with Outstanding Efficiency & Highest Quality Illumination!



AEON™ Hi-Mast Lighting

The Most Efficient, Versatile and Most Powerful LED High Mast Luminaires in the Industry! With Enhanced Glare-Free Illumination and various popular Beam Spreads, AEON Provides Crisp Illumination, avoiding any Visual Discomfort. AEON's Proprietary Optics produce the Ideal Light Distribution and Beam Spreads for a Variety of Lighting Applications, while saving you up to 65% in Energy use compared to Traditional Lighting.

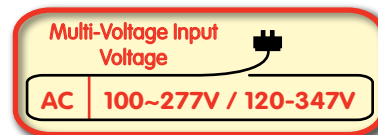


- Patented Cross-Ventilation Convection Design
- Glare-Free Illumination: UGR <19 with High Color Rendition showing True Colors: CRI >85
- Scalable LED Modules in NEMA 2, 3, 4, 5 and 6 Beam Spreads allows for Optimized Configuration
- Proprietary Design offers Uniform and Constant Light Levels throughout the Life of the Luminaire.
- Instant On/Off, Continuous Dimming
- Ideal for High Vibration Areas (ANSI C136.31, 3G Rated).
- Reduce Maintenance Costs: Lenses, Modules, Drivers are Field Changeable
- IP67 (NEMA: 6P) Rated for Wet location
- Multiple Voltage Options: 100-277VAC or 347-480VAC
- Rugged & Durable: Ideal for use in Hot and Humid Climate and for use in Corrosive Environments
- Fully Encased Luminaire: No External Exposure to any Sensitive Electronic Components
- Shortest Payback Period and a High ROI

Aeon Model	Watts	Delivered Lumens	HID Equivalent	Energy Savings*	Weight	EPA (Sq. Ft.)
HL-AF-230WD	230W	33,100	1000W	77%	27 lbs.	1.6
HL-AF-310WD	310W	44,100	1500W	79%	32 lbs.	1.6
HL-AF-440WD	440W	62,100	2000W	78%	41 lbs.	2.2
HL-AF-520WD	520W	73,500	3000W	83%	47 lbs.	2.2
HL-AF-750WD	750W	105,000	4000W	81%	67 lbs.	3.0

The Most Efficient, Versatile and Most Powerful LED Indirect Lighting Luminaires in the Industry! With Enhanced Glare-Free Illumination and various popular Beam Spreads, AEON Provides Crisp Illumination, avoiding any Visual Discomfort. Available in Five Popular Lumen Packages and in NEMA 2, 3, 4, 5 & 6 (18°, 30°, 60°, 90°, & 120°) Beam spreads with Pendant, Loop or Yoke Mounting options to suit a Variety of Indirect Lighting Applications.

AEON™ Indirect Lighting



- Incredibly Long-Life Span of over 100,000 Hours
- High Color Rendition showing True Colors: CRI >85
- Proprietary Glare-Free Illumination: UGR <19.
- Uniform and Consistent Light Levels throughout the Life of the Luminaire
- Instant On/Off, Continuous Dimming
- Multiple Voltage Options: 100-277VAC or 347-480VAC
- Reduce Maintenance Costs: Lenses, Modules, Drivers are Field Changeable
- Rugged & Durable: Ideal for use in Hot and Humid Climate and for use in Corrosive Environments
- Lowest Total Cost of Ownership
- Shortest Payback Period and a High ROI
- Meets/Exceeds National & International Standards

YOKE MOUNT



PENDENT MOUNT



LOOP MOUNT



Aeon Model	Watts	Delivered Lumens	HID Equivalent	Energy Savings*	Weight	EPA (Sq. Ft.)
HL-AF-230WD	230W	33,100	500W	77%	27 lbs.	1.6
HL-AF-310WD	310W	44,100	750W	79%	32 lbs.	1.6
HL-AF-440WD	440W	62,100	1000W	78%	41 lbs.	2.2
HL-AF-520WD	520W	73,500	1500W	83%	47 lbs.	2.2
HL-AF-750WD*	750W	105,000	2000W	81%	67 lbs.	3.0

* 750W is not available in Pendant or Loop Mount Options

Savings does not include Ballast Loss, Maintenance, Replacement Lamp Savings and Disposal Costs which Amount to Additional Savings of 30~50%!

Domed Sports Facilities



Consistent Light Levels





HyLite LED Lighting is a Division of ARVA - a Family-Owned, Certified MBE/DBE/ACDBE, operating out of a 55,000 Sq. Ft. Facility in Charlotte, North Carolina, USA. HyLite specializes in the Design and Manufacturing of Innovative, Ultra Energy-efficient LED Lamps, Fixtures and Retrofit Kits for Commercial, Institutional, Industrial and Municipal Applications.

HyLite focuses on Designing, Manufacturing, and Marketing Quality LED Lighting products and provides Services that are above Industry Standard. By effectively integrating Engineering Talents across four Different Fields - Optics, Electrical and Mechanical Engineering, and Thermal Management - HyLite provides LED Lighting Products that are Engineered for Years of Dependable Performance for Retrofitting and New Construction Applications.

HyLite offers a wide Variety of Industrial-Quality, Cutting-Edge LED Lighting Solutions. Our products are Rigorously Tested to maintain Integrity and Specification Compliance. We continuously refine the Technology that drives our Products and are dedicated to improving our Offering within each Category. HyLite prides itself on being a Leading Edge Manufacturer of Specialty LED Lighting Products for those specifically Unusual Applications. If you can Envision It, HyLite can Create It.

Our Business Model is specifically Tailored to be Responsive and Committed to our Customers' Needs. We strive for Excellence in Service, Vision, Integrity, and creating High-Quality and Dependable LED Lighting Solutions. At HyLite, our Commitment to spread Environmentally Sound and Energy Efficient Lighting Solutions is More than just "Going Green." It is our mission to help Protect the Environment through our Revolutionary Lighting Systems and Ensure Long-Term Economic Sustainability for Businesses, Communities, and Governments around the Globe.

We would like to Provide you with the Opportunity to Join us in this Endeavor.

The HyLite Team



National Minority Supplier
Development Council



HyLite LED, LLC.
A Division of



An Eco-Friendly Company

ARVA™, AEON™ and HyLite™ are Trademark Properties of ARVA, LLC.

HyLite™, AEON™ and the Products described in it are Copyrighted by HyLite LED, LLC. with All Rights Reserved. This Brochure must Not be Copied in Whole or Part, without the Express Written Consent of HyLite LED, LLC.

HyLiteLEDLighting.Com

All Rights Reserved. ©2010-2022.

HyLite LED, LLC. USA Tel: 803.336.2230



Using Renewable Energy

