



Pole, Pendant, Wall & Bollard
A Single Family Solution from Structure to Street



icon noun

'i-, kən

variants *or less commonly* **ikon**
plural **icons** *also* **ikons**

: a person or thing widely admired especially for having great influence or significance in a particular sphere



The IKON Series is a contemporary take on the Knob & Shade Luminaire. Taking inspiration from familiar, iconic design, the series presents as a blend of clean and simple geometric forms. Scaled correctly for pedestrian areas, the 2 sizes work from the building to the street. Our industry leading PLED® Optical System assures the highest performance and application flexibility for superior illumination. With a wide variety of controls and four mounting options, the IKON Series sets a higher standard for modern outdoor illumination.

LASTING

IMPRESSION

In any design, repetition of key elements becomes a cornerstone. From colors and textures to hardware landscaping and structural elements, careful repetition and threading these elements throughout create success. The IKON series was born with these principles in mind. From the Luminaire next to the doorway, to the bollard along the landscaped paths, to the pole mounted luminaire in the parking lot, IKON becomes one set of elements that can provide the continuity of design.

With multiple mountings and scaled sizes, IKON is suitable from low level to pole and wall mount heights in the 16ft range. Taking IKON from the building to the street allows for design cohesion throughout and creates that thoughtful impression that becomes a great design.



IK5A-WM



IK3A-WM



IK5D-WM



IK3D-WM



True icons are larger than life, unforgettable with an elegance that is mesmerizingly timeless.

-Francois Nars



IK3A-B

IK3A-PL

IK3A-PM

IK5A-PL

IK5A-PM

IK5D-PM

IK5D-PL

IK3D-PM

IK3D-PL

IK3D-B

A Angled Shade

B Bollard

D Domed Shade

PL Pole Mount

PM Pendant Mount

WM Wall Mount

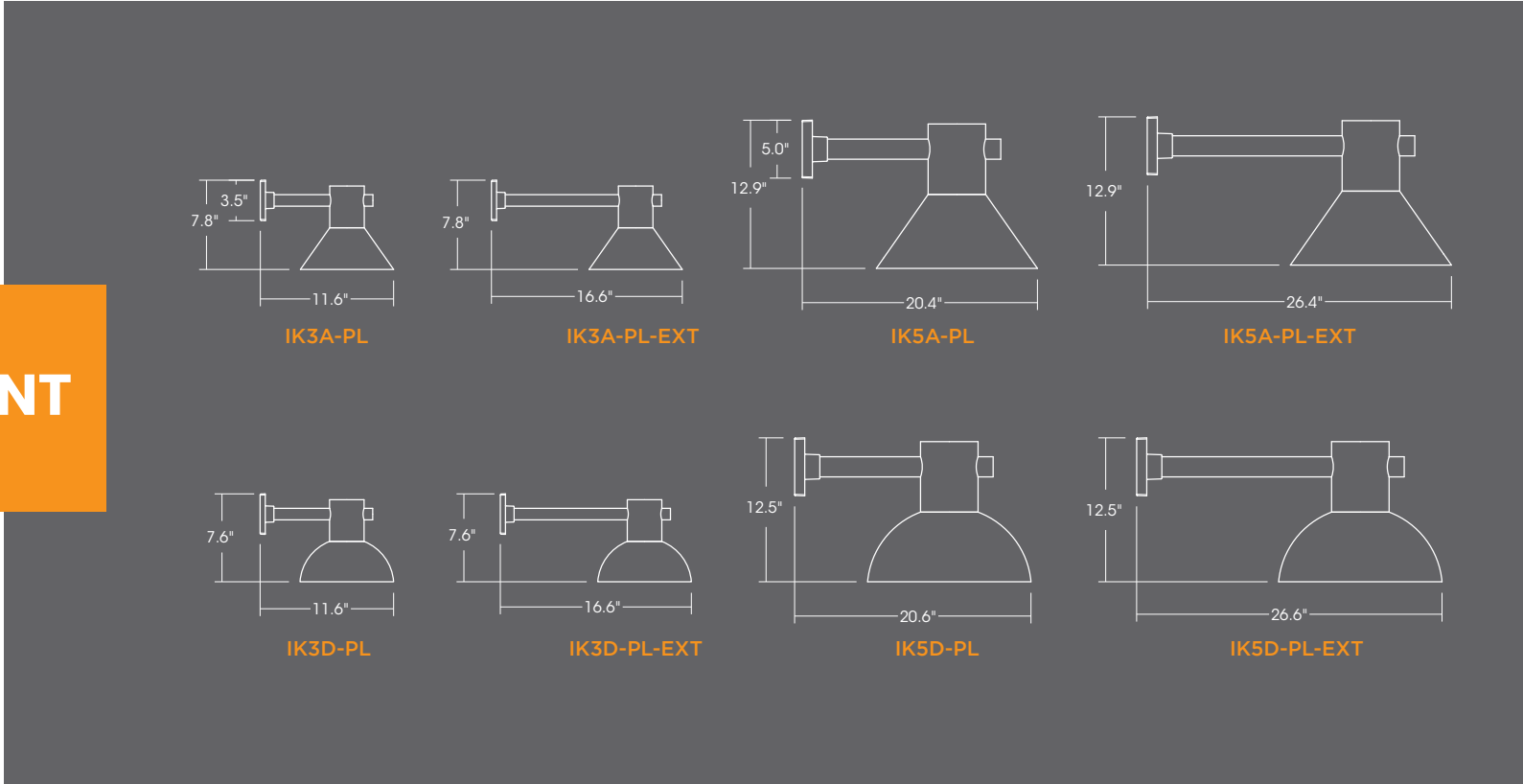
BUILT TO MATTER

Outdoor Lighting has always had a unique set of criteria. Aesthetic and performance must both be keenly accounted for. The visual impact during the day must work with the site and architecture either working with or disappearing into it. At night, quality of light, safety, and visual comfort must all be balanced and provide a well thought out lighted environment. IKON meets these criteria with it's familiar design and superior illumination capabilities.

The IKON Pole Mount (PL) supports multiple fixtures on a single pole. It's mounting design also allows for multiple fixtures to be mounted at different heights and ordinates as well. Two standard arm lengths also give IKON is not built merely to chase accolades, but to deliver lasting worth through purposeful design and performance while adhering to Lighting's Best Practices.



POLE MOUNT



Strive not to be a success,
but rather to be of value

-Albert Einstein



PROOF

IS IN THE LIGHT

A good lighting design encompasses many things, but it's the end result that counts. No matter what the calculated numbers say, the biggest question always becomes "How do I feel when I am in this lighted environment". IKON utilizes our PLED® Optical System. Offering 10 different optical distributions, shielding, and all the options from cutting edge LED's to controls, this series provides every tool needed to create the best end result possible.

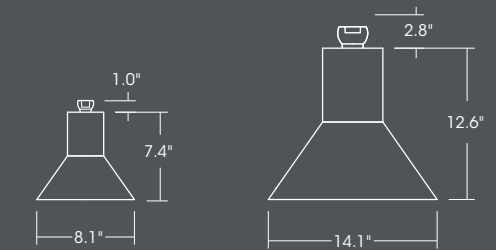
The IKON Pendant Mount (PM) works with our extensive selection of arms to truly customize your project. Utilizing our Trulevel mounting system the IKON installs and levels quickly. Configuring our Pole, Base, Arm, and Luminaires into an assembly gives a signature look to any project and our custom capabilities can take it even further.



I have to be seen
to be believed.

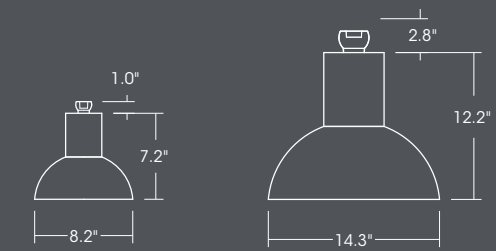
-Queen Elizabeth II

PENDANT MOUNT



IK3A-PL

IK5A-PL



IK3D-PL

IK5D-PL

SETTING
STANDARDS

The IKON Wall Mount (WM) is the clearest example of the new standard. The series criteria began from the wall mount and moved outward. The scale of the IKON3 enables it to be placed at very low mounting heights on the facade. This fills a gap that is often overlooked in families of lighting fixtures. The Narrow Throw PLED® Optics provide low glare and focused light for sensitive entry areas. An optional Battery Backup for emergency egress completes the package around entry and exits.

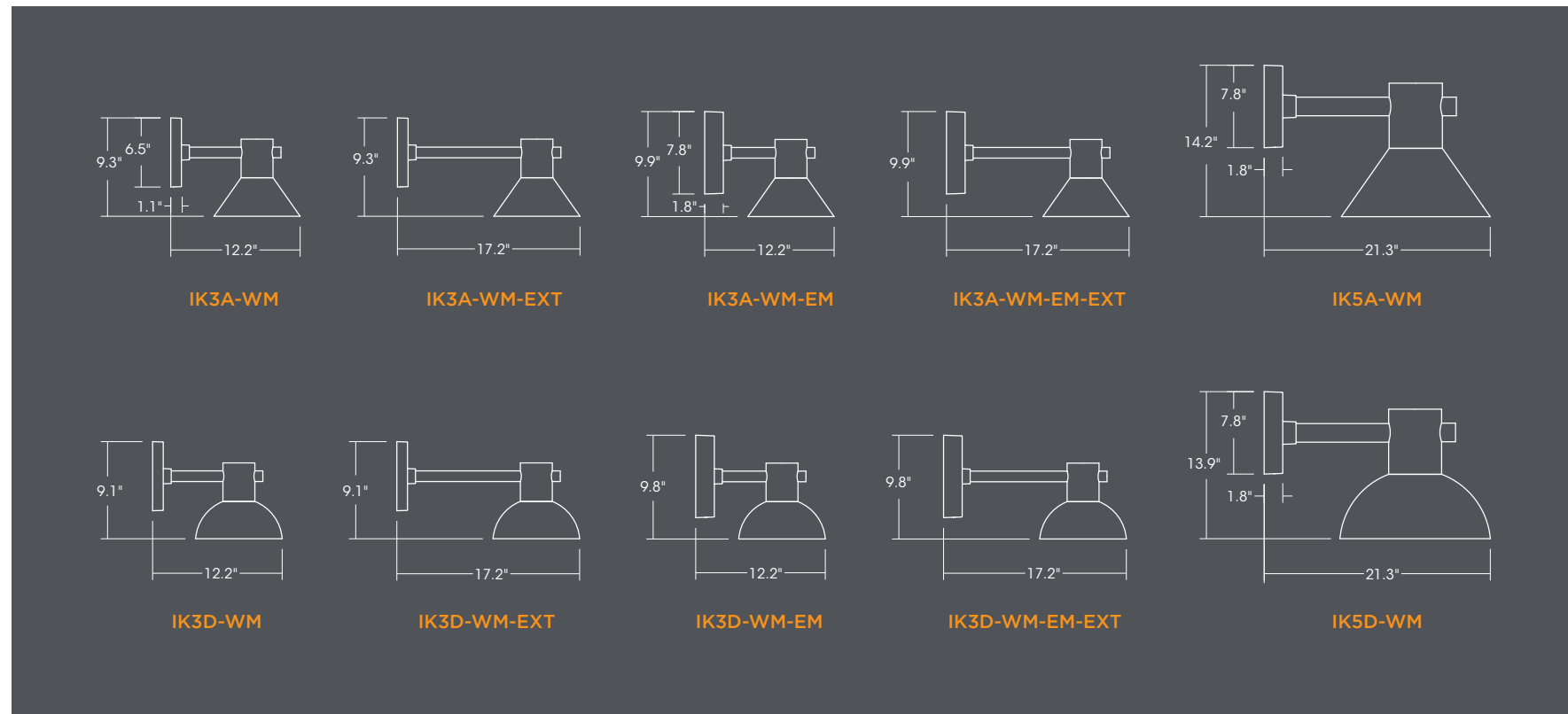
The IKON5 Wall Mount can move up in mounting height into the second story of the facade. With higher wattages and output, it can cover many of the difficult to light areas directly around the building. Both the IKON3 & IKON5 can make use of our Medium and Wide Throw Optics for superior coverage, uniformity, and spacing.



The definition of
greatness is to inspire
the people next to you

-Kobe Bryant

WALL MOUNT



MAXIMIZING ON MINIMALISM

Is less more? It can be if it's done right. By deconstructing the Knob and Shade and Bell Luminaires of the past, IKON becomes right for the contemporary world. Familiar forms and design elements from movements such as Mid-Century Modern inspire this series. Wrapping form around function and stripping out unnecessary elements to create both a showcase fixture or one that gracefully resides in the background.

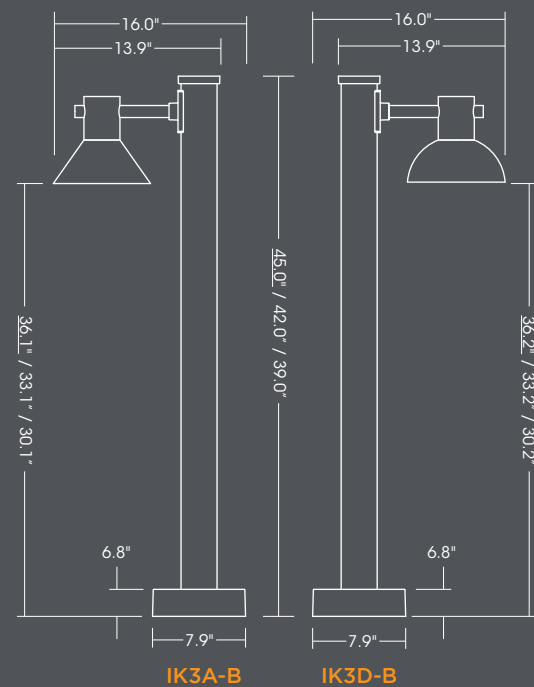
The IKON Bollards (BL1 & BL2) are equally at home as a centerpiece in a courtyard or hiding in the landscaping along pathways. Coupled with our Wide Throw PLED® Optics, these bollards illuminate with unmatched throw and spacing along pathways and sidewalks and can cover small areas with zero source glare from the low bollard heights.



Simplicity is a form of greatness

-Wilma Rudolph

BOLLARD





U.S. Outdoor Lightings PLED® (Panel LED Optical System) Modules utilize a precision molded PMMA refractor. Each refractor produces the entire distribution from each single LED in the LED array on each panel. Asymmetric Distributions maximize forward light and optimize the curbline while minimizing backlight. House Side Shields (HS) can be used to further eliminate backlight and prevent light trespass. ALL PLED® Modules are field rotatable in 90° increments and field replaceable for ease of maintenance.

Options



Standard or 7-Pin Twist Lock Receptacle

Selecting the 3-pin TPR or 7-pin TPR7 option adds an ANSI C136.41 receptacle for utility and commercial lighting, supporting 0-10V dimming and auxiliary controls with 3 power contacts plus 2 or 4 signal contacts.



Button Photocell

Compact light sensor used to automatically turn fixtures on at dusk and off at dawn. It detects ambient light levels and controls the fixture without manual switching. Its small size allows it to integrate neatly into the fixture housing.



MFS-311 Bluetooth Photo/Motion Sensor

The MF-S311 option adds an outdoor-rated motion sensor preprogrammed to step dim the fixture from 50% to 100%, helping reduce energy use. Settings can be adjusted in the field using a Bluetooth app.



Aside from the standard controls offerings, The IKON Series works with many of the current outdoor lighting controls systems depending on size. We can factory integrate your system or help you choose the right system that works for you. From Analog controls to Wireless Nodes and Dali, let us help you to make your project the best it can be.

DEFINED BY PERFORMANCE

Outdoor lighting performance comes from many aspects of a well-built luminaire. The optical system requires excellent design, thermal management and high-quality LED's. All of this work in concert to provide long life, efficacy, light distribution, and color fidelity. Simply, you cannot sacrifice any one of these. Thermal management extends to the drivers and controls electronics as well. Too hot and reliability and longevity are sacrificed.

IKON wraps its performance in a robust housing crafted to the highest standards with a durable powdercoat finish. All of this assures you will have low maintenance luminaire that is built to perform night in and night out.



Greatness is determined by service

-MLK, Jr.

LED Distributions

All IKON fixtures use U.S. Architectural's PLED® optical system, offering 10 distributions with optional house-side shielding. Dark Sky compliant with zero uplight (U0), each optical system is field-replaceable and rotatable for added flexibility.

Narrow Throw Optics



Type II-FR



Type IV-CL



Type VSQ-N

Medium Throw Optics



Type II



Type III-M



Type IV



Type VSQ-M

Wide Throw Optics



Type III-W



Type IV-FT



Type VSQ-W

TECHNICAL SPECIFICATIONS

Mechanical

Built for durability, IKON fixtures feature a heavy duty spun and extruded Aluminum construction with precision machined and factory-welded components for long term strength. Key parts are formed from high quality extruded and cast aluminum, with stainless steel hardware used throughout to resist corrosion and ensure reliable performance.

Each mounting option is designed for straightforward installation and a clean, integrated look. Pole and wall mounts include dedicated brackets and arm options, pendant versions use the Trulevel self-leveling aligner for proper orientation, and the bollard configuration mounts the IK3 luminaire to a 3" diameter riser with a cast aluminum base assembly, available in three standard heights.

Thermal

LEDs are mounted on metal core circuit boards and secured to precision machined heat sink surfaces for efficient heat transfer. The optical and power supply compartments are separated to ensure better management heat and maintain optimal performance.

While the LEDs are rated to operate up to 150°C, the IKON family is engineered to keep temperatures well below that, under 90°C, helping ensure long life, consistent color, and reliable lumen output.

Optical Performance

The IKON series ranges from 7 to 103 Watts and over 12,000 Lumens. Utilizing the PLED® Optical System, the series is geared for Site and Small Area applications and is suitable up to 16+ feet in mounting height depending on the sizes and wattages chosen. All Optical Packages are Field Rotatable for installation flexibility. PLED® optics provide high uniformity, targeted light with 10 distribution options for concise illumination. House Side and High Angle Glare shields are available. All IKON Series fixtures are U0, no uplight and conform to the latest standards for the best practices of illumination.

Light Quality

The IKON's PLED® optical system is available with standard white LED's in 2700K, 3000K, 4000K, and 5000K. All standard CCT's are 70CRI minimum with optional 80 and 90 CRI (Consult Factory). For Blue Light Sensitive areas including wildlife, True Amber LED's are also available in all of our optical packages. Thermal Control gives our LED optical packages extremely long life and assures minimal color shift over time.

Compliance

All IKON luminaires are Build America Buy America compliant and UL Listed for wet locations.

ORDERING INFORMATION

Ordering Example: IK5A-PL-EXT/PLED-III-M/20LED-525mA/40K/UNV/-9005-S

Please contact your local lighting representative to place an order. <https://usa.ltg.com/find-an-agent/>

LUMINAIRE	OPTICS	LED	VOLTAGE	FINISH	OPTIONS			
IKON5 * = A for Angled Shade * = D for Domed Shade	PLED Optics Narrow Throw Optics	# of LED's	Drive Current	Color Temp-CCT	Voltage	Standard Textured Finish	HS	House Side Shield Optic Level PLED ⁶
IK5* - PL	II-FR 	36LED	175mA	27K (2700K)	UNV <small>(120-277)</small>	Black 9005-T	EGS	External Glare Shield Module Level 360°
IK5* - PL-EXT	IV-CL 	20LED	350mA	30K (3000K)	347	White 9003-T	SPB	Square Pole Bracket (for Pole Mount)
IK5* - PM	VSQ-N 		525mA	40K (4000K)	480	Grey 7004-T	EM	Emergency Battery Pack and Driver ²
IK5* - WM			700mA	50K (5000K)		Dark Bronze 8019-T	TPR#	Twist Lock Receptacle Only (Specify # of Pins)
	Medium Throw Optics			Consult Factory for Other LED Color, CCT, & CRI Options		Green 6005-T	Z18	Zhaga B18 Receptacle Only
IKON3 * = A for Angled Shade * = D for Domed Shade	II 	12LED	175mA	TRA True Amber* *TRA Max Drive Current is 525mA	UNV <small>(120-277)</small>		PC	Button Photocell
IK3* - PL	III-M 		350mA				TPC+V	Twist Lock Photocell + Voltage (Example: TPC347V)
IK3* - PL-EXT	IV 		525mA				SF+V	Single Fuse (Example: DF277V)
IK3* - PM¹	V-SQ-M 		700mA				DF+V	Double Fuse (Example: DF240V)
IK3* - WM¹							PSP	Blue-Tooth Programmable Photo/Motion Sensor (Factory - Motion 50/100; Photo 75%) ⁷
IK3* - WM-EXT¹	Wide Throw Optics						HLSW	High-Low Dimming for Switch by Others/Select Levels 50/100 or 25/100 (Example: HLSW/25)
IK3* - WM-EM^{2,3}	III-W 							
IK3* - WM-EM-EXT^{2,3}	IV-FT 							
IKON3 Bollards	VSQ-W 							
* = A for Angled Shade * = D for Domed Shade x = 1 for Single Head x = 2 for Double Head		24LED (B2)	175mA		UNV <small>(120-277)</small>			
		12LED (B1)	350mA					
			525mA					
			700mA					

ORDERING NOTES:

- 1 - IK3-WM, IK3-WM-EXT, & IK3-PM only available with HS-PLED, EGS, and HLSW Options.
- 2 - IK3 WM-EM & EXT available with or without EM option for consistent look. Order EM in options for EM Battery Pack & Driver.
- 3 - IK3 WM-EM & WM-EXT can only have 1 of the following options: TPR18, BPC, or EM.
- 4 - IK3-Bx Available in Custom Heights, Consult Factory.
- 5 - EM Option not available in IK3*-WM, IK3*-WM-EXT, and IK3*-PM.
- 6 - HS-PLED not available with VSQ Distributions.

OPTIONS

High Low Dimming For Switches (HLSW)

The HLSW is a Small Electronic Switch which Provides High Low Dimming Control Through the LED Driver's 0-10V Control. Switching is Done by Adding a Secondary AC Switched Hot Trigger Line to the HLSW in Addition to the Normal AC Power Line. When the Secondary Trigger Line is Powered, the Fixture will go to 100% Dimming. With no Power to the Trigger, the Fixture will operate at 50% or 25% Dimming. Switches for the Trigger Line can be a Normal AC Switch/Breaker or Timed Switch/Breaker.

Outdoor Fixture Sensors and Controls

Options for many wireless and preset Outdoor Sensors and Controls can be integrated and factory installed. Consult Factory for compatibility.

Emergency Driver and Battery Backup (EM)

EM is 120-277VAC input only and consumes a max of 4 Watts. EM provides 10 Watts of Illumination for a minimum of 90 minutes.



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Greatness makes you a legend; being the best makes you an icon

-Tim S. Grover



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