

# **PATRIOT** **SERIES**

*Specification-grade Area Lighting*



**LSI**  
*Lighting Solutions plus*

# PATRIOT SERIES

*Timeless Lines, Packed with Performance*



Available in two sizes, the Patriot is ideal for general parking lot lighting while the new Patriot Small is used at lower mounting heights for pedestrian-scale lighting. Together, these specification-grade luminaires deliver optimum performance and ensure a consistent look throughout your site.

Packed with performance, Patriot luminaires feature a patented optical system that utilizes a horizontal lamp orientation. These advanced optics offer both high performance for maximum efficiency and IESNA full cutoff classification for a glare-free, Community-Friendly site.

The Patriot's compact, aerodynamically designed housing contributes not only to its attractive appearance, but also to EPAs dramatically lower than traditional shoebox fixtures. This translates into lighter gauge poles, lowering your initial cost and your total cost of ownership.

The Patriot Series – energy-efficient, specification-grade lighting performance plus the value you expect from LSI.

**lsi**  
Lighting Solutions *plus*





## VALUE

- Sleek, Aerodynamic Housing** – The compact, aerodynamically designed housing allows wind to flow easily around the fixture with minimum resistance, thus providing dramatically lower EPAs than traditional shoebox or larger contemporary fixtures. This allows for the use of lighter gauge poles, thus reducing initial cost and total cost of ownership.
- Tool-less Entry** – Neatly blended into the fixture design, the over-center latch offers easy entry to the lamp, reflector, and, if necessary, the ballast compartment. A specially designed door hinge bracket allows the door to open for easy lamp replacement without physically removing the door.
- Premium-grade PosiSeal Lens and Door Gasket** – Only premium-grade, one-piece extruded silicone gaskets are used around the Patriot lens and in the doorframe. These compression seal gaskets create a tight, impervious barrier to insects, moisture and debris.
- Ballast** – The ballast is separated from the lighting compartment by a specially designed heat shield. Located in the housing, the ballast is readily accessible. As an option, all electrical components can be mounted to an easily removable power panel with primary and secondary Quick Connect plugs.



## PERFORMANCE

- Lighting Control** – The Patriot matches the best horizontal performance in the marketplace today. The Patriot meets IESNA (Illuminating Engineering Society of North America) requirements for full cutoff classification, making it Community-Friendly.
- Exceptional Optics** – Utilizing leading-edge optical technology, the Patriot offers five distribution patterns (Forward Throw, Automotive Forward Throw, Type II, Type III and Type V). Reflectors are interchangeable and can be rotated in 90 degree increments without the use of tools. Reflectors are protected by U.S. Patent 6,464,378.
- Lamp Options** – The Patriot operates with Pulse-Start Metal Halide, or High Pressure Sodium lamps. Clear lamp shipped as standard.



## IMAGE

- Premium-Grade Housing** – A seamless, die-cast aluminum housing provides the ultimate in construction quality and durability.
- Beautifully Styled** – The Patriot's curves and distinctive lines promote a progressive, modern image. Intelligently designed, the signature geometric features provide heat-sinking functionality for cooler ballast operation.
- Mounting Flexibility** – The Patriot is available in multiple mounting configurations. The standard fixture mounts directly to the pole. A straight extension arm, a radius arm and an upsweep bracket are offered as accessories. The fixtures can also be used in a wall mount application.

**IP65  
Rated**



## LUMINAIRE FINISHES

Each Patriot fixture is finished with LSI's exclusive DuraGrip® polyester-powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling and is guaranteed for five full years.



### Standard



### Optional Radius Arm



### Optional Extension Arm



### Optional Upsweep Arm



# THE PATRIOT FAMILY

- Outstanding Lighting Performance
- Architectural Appeal
- Consistent Appearance Throughout Your Site

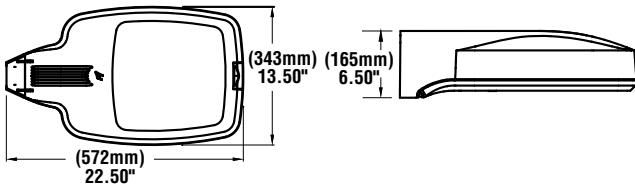
The Patriot family represents one of the greatest values in architectural lighting. Choose from a variety of area and wall scone luminaires to effectively light your site while creating a sense of continuity throughout. Wall scone also available in LED version.

All Patriot luminaires feature:

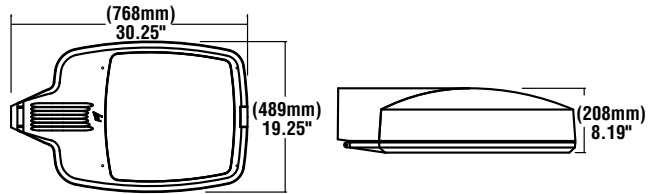
- High performance optics
- Contemporary styling
- Quality construction
- Choice of finish colors



## DIMENSIONS - PATRIOT SMALL



## DIMENSIONS - PATRIOT



### LUMINAIRE EPA CHART - Patriot Small

	Flat Glass
Single	1.1
D180°	2.1
D90°	1.6
T90°	2.7
TN120°	2.8
Q90°	3.2

Note: House Side Shield adds to fixture EPA. Consult factory.

### LUMINAIRE EPA CHART - Patriot

	Flat Glass
Single	1.5
D180°	3.0
D90°	2.3
T90°	3.8
TN120°	4.0
Q90°	4.5

Note: External House Side Shield adds to fixture EPA. Consult factory.

### SHIPPING WEIGHTS - Patriot Small

Catalog Number	Est. Weight (kg/lbs.)	Length (mm/in.)	Width (mm/in.)	Height (mm/in.)
PTHS	13.2/29	622/24-1/2	394/15-1/2	203/8

### SHIPPING WEIGHTS - Patriot

Catalog Number	Est. Weight (kg/lbs.)	Length (mm/in.)	Width (mm/in.)	Height (mm/in.)
PTH	34/74	863/34	559/22	305/12



A Company with a Smart Vision

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