

# WILDLIFE-FRIENDLY LED LUMINAIRE

## Model 30-HZ-WP-A-HB Model 30-WP-A-HB

Rustproof  
Vandal Resistant  
Non-Conductive



Vandal resistant, non-conductive LED wall mounted luminaires uses an LED source with a nominal dominant wavelength of 590 nm for those areas requiring directional illumination. Both luminaires employ the same amber LED source and meet the long wavelength requirement. They are intended to be installed as low as 4 feet from the ground which reduces their distant visibility, while still allowing illumination of a sizable area adjacent to the mounting area. The horizontal version disperses light over a long and narrow area while the vertical version utilizes half the lighting power and illuminates a shorter area further away from the mounting surface.

Economical and rustproof, these luminaires are nonconductive which further assures safe use around pools and other water areas adjacent to turtle nesting environments. Constructed of impact resistant polycarbonate, the clear prismatic lens with bronze trim and the bronze housing carry a lifetime warranty against breakage. The LEDs are fastened to a rustproof tempered marine-grade aluminum base plate.

To further provide the lowest possible cost of ownership, this luminaire incorporates leading-edge LED technologies and employs high quality drivers which carry a 5-year warranty by the driver manufacturer.

**LEDs contain no mercury and emit no ultraviolet light.**

**LEDs will not break, unlike conventional lamps, if the luminaire is dropped.**

## Specifications

**Lens:** Injection molded UV-stabilized clear prismatic **polycarbonate** in an average .125" thickness with a smooth exterior surface for ease of cleaning, an interior surface offering optimal lumen output and rounded corners offering added strength and user safety. Lenses are trimmed in bronze high-temperature, weather-resistant polyurethane paint.

**Base Plate:** **Rustproof** .063" 5052 H-32 tempered marine-grade aluminum.

**Housing:** Injection molded UV-stabilized reinforced **polycarbonate** in bronze. Includes five knockouts suitable for .50" conduit.

**LEDs:** **High Quality Lighting Grade LEDs**  
Amber LEDs 585 - 595 nm  
Vertical unit - Amber Lumens:700      Watts: 18  
Horizontal unit - Amber Lumens: 700      Watts: 18

**Driver:** **High Quality Driver**  
Unit can operate efficiently at temperatures down to -40°C (-40°F) and up to 50°C (122°F).  
AC Input: 120V 60Hz



Complies with FCC rules and regulations, as per Title 47 CFR Part 15 Non-Consumer (Class A) for EMI/RFI (conducted and radiated) at full load.

**Warranted for five (5) years by Driver manufacturer.**



**Gasket:** Closed-cell neoprene rubber in .125" thickness creates a tight seal against contaminants.

**Hardware:** Two (2) stainless steel 8-32x3/8 phillips truss head screws or tamperproof screws (must specify) attach lens to base plate. Mounting hardware included.



**TAA COMPLIANT**  
TRADE AGREEMENT ACT COMPLIANT

ETL-US and ETL-C Listed for Wet Location (UL 1598)

All polycarbonate components meet Underwriters Laboratories 746C tests for polymeric material and carry a flammability rating of 94HB or better on lenses and the superior 94-5V rating on housings.

Luminaire Type \_\_\_\_\_  
Catalog Number \_\_\_\_\_  
Product Code \_\_\_\_\_  
Job Name \_\_\_\_\_  
Approval \_\_\_\_\_

**WF Harris Lighting, Inc.**

**Innovative Lighting Designs Since 1970**

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*"A Live Operator Company Standing Ready to Serve Your Lighting Needs"*

# WILDLIFE-FRIENDLY LED LUMINAIRE

## Ordering Information

Fill In Blocks for Complete Catalog Number

Model

Option

**30-HZ-WP-A-HB** - Horizontal Wall Pack with Amber LEDs

**30-WP-A-HB** - Vertical Wall Pack with Amber LEDs

**TPS** - Tamperproof Screws (2)

(No charge when specified with initial order.)

## Accessories

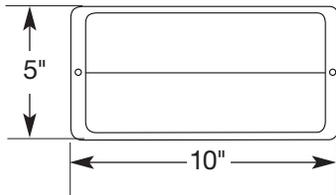
(Order Separately)

**TPT**-Tamperproof Screwdriver

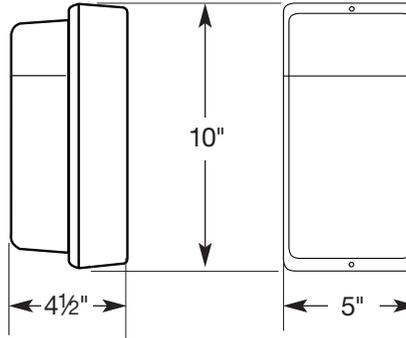


## Dimensions

**30-HZ-WP-A-HB**



**30-WP-A-HB**



## LEDs and the W. F. Harris Lighting Advantage

The lighting grade LEDs used by W. F. Harris Lighting provide the long sought-after stability demanded for commercial illumination in brightness, efficacy, life time, and color temperatures. Can be used in commercial/industrial illumination applications, hospitals, schools, universities, government buildings, military installations and freezer applications.

W. F. Harris Lighting LED-based luminaires reduce ownership costs through four factors —

- (1) Maintenance avoidance – LEDs last much longer than traditional lamps plus the fixture is non-rusting and vandal resistant.
- (2) Reduced energy cost of the LEDs.
- (3) Reduced cost in operation of freezer compressors due to lower wattage and less heat.
- (4) LEDs do not break if dropped, unlike conventional lamps.

## Application-specific units available to meet a customer's unique lighting requirements.

These lighting grade LEDs offer efficient illumination that - depending on the application - can last up to 100,000 hours before their light output falls below 70% of original illumination and even longer in refrigerated environments.

After the customer provides W. F. Harris Lighting with specific requirements for a lighting application, our in-house LED Application Engineering Department will adjust the fixture to satisfy those requirements. Once completed, a Product Code will be assigned and used to order application-specific units.

**TAA COMPLIANT**  
TRADE AGREEMENT ACT COMPLIANT



**LENS AND HOUSING CARRY A  
LIFETIME GUARANTEE AGAINST BREAKAGE.**

Specifications Subject to Change Without Notice.

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*"W. F. Harris Lighting Will Not Sacrifice Quality for the Sake of Price."*