

# WILDLIFE-FRIENDLY LPS LUMINAIRE

## Model 1200-PS-BZ-18-LPS-HB



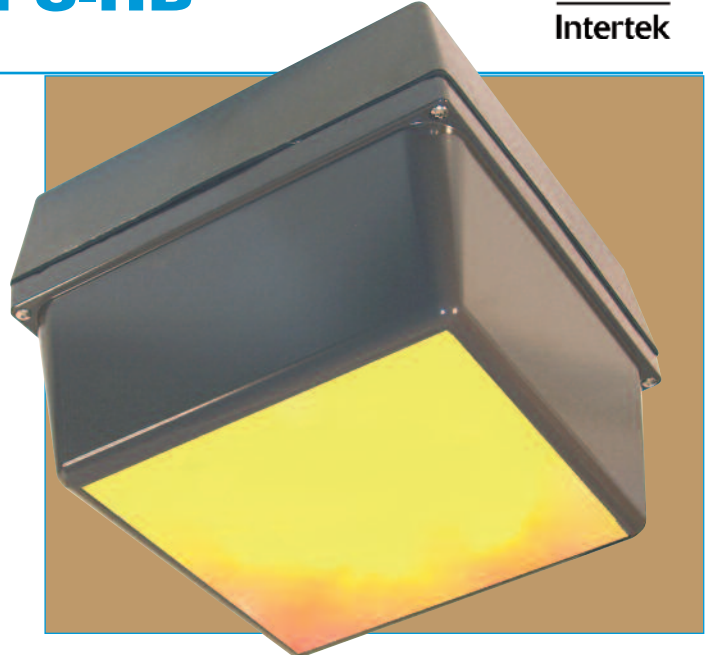
Rustproof • Vandal Resistant • Non-Conductive



Rustproof, vandal resistant, non-conductive luminaire uses Low Pressure Sodium light source which is considered to be wildlife-friendly. In addition, low pressure sodium light does not attract insects, is one of the most energy-efficient light sources, and has a lower contribution to light pollution.

The painted sides of the lens minimize the illuminated area, yielding a shielded approach while simulating a lower mounting height as an observer will need to be much closer in order to see the illuminated lens surface.

Constructed of impact resistant polycarbonate, the lens and bronze housing carry a lifetime warranty against breakage. The base plate of tempered marine-grade aluminum also carries a lifetime warranty against rust and corrosion. Engineered with components and materials offering the highest resistance to rust, corrosion and impact.



### Specifications

**Lens:** Injection molded clear prismatic lens of UV-stabilized **polycarbonate** (average thickness .125") is painted on four sides with high-temperature, weather-resistant bronze polyurethane paint. Lens provides diffused light; smooth exterior surface allows ease of cleaning; rounded corners increases impact strength and safety.

**Base Plate:** **Rustproof** .080" 5052 H-32 tempered marine-grade aluminum.

**Housing:** Injection molded of UV-stabilized reinforced bronze **polycarbonate**. Rear knockout for supply wire. Available with up to four threaded connections and plugs suitable for .50" conduit (specify conduit connections).

**Gasket:** Lens gasket and mounting gasket are closed-cell neoprene rubber.

**Socket:** High-temperature phenolic double-contact base type.

**Lamp:** Super high-efficiency 18 watt SOX (ANSI L69RA 18) double contact base type.

ETL-US and ETL-C Listed for Wet Location Applications (UL1598)

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 \_\_\_\_\_

**Ballast:** Reactor type High Power Factor (HPF) for 120/277V.

**Hardware:** Four stainless-steel 8-32 phillips truss head screws or tamperproof screws (must specify) attach lens to base plate.

**Mounting:** Ceiling mount only.



# WF Harris Lighting

Innovative Lighting Designs Since 1970

P.O. Box 5023, Monroe, NC 28111-5023, USA  
 (704) 283-7477 (OPERATOR ASSIST) • (704) 283-6880 (FAX)

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

# WILDLIFE-FRIENDLY LPS LUMINAIRE

## Ordering Information

Fill In Blocks For Complete Model Number

1200-PS-BZ-18-LPS-HB — 
 HPF - 120/277 — 
  —

Model

Power Factory / Volts

Options

Conduit Connections

LP - Lamp  
TPS - Tamperproof Screws (4)<sup>3</sup>

CRS - Conduit Connection Right Side <sup>1,2</sup>  
CLS - Conduit Connection Left Side <sup>1,2</sup>  
CT - Conduit Connection Top <sup>1,2</sup>  
CB - Conduit Connection Bottom <sup>1,2</sup>  
C4 - Conduit Connections All 4 Sides <sup>1,2</sup>

## Accessories

(Order Separately)

TPT-Tamperproof Screwdriver

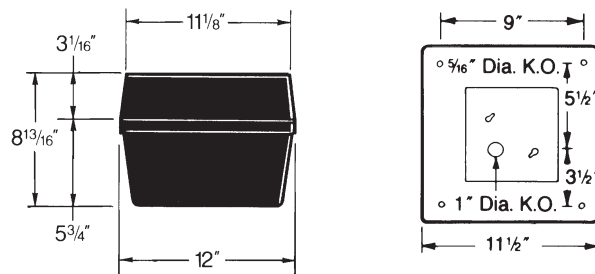


<sup>1</sup> Positions based on facing luminaire.

<sup>2</sup> Additional charges may apply. Consult factory.

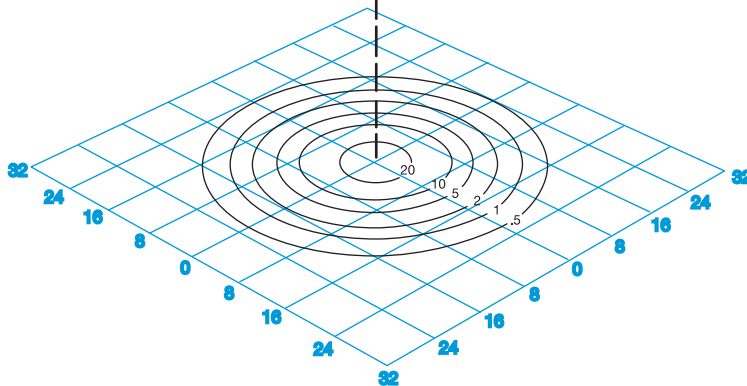
<sup>3</sup> No additional charge when specified with initial order.

## Dimensions



## Light Distribution Patterns

Model 1200-PS-150-HPS  
Based On 8' M.H.  
Test Report No. 1189-8E



## Conversion Table

Lamp	Lamp Conversion Factor	Mounting Height	Height Conversion Factor
18 LPS	.11	8'	.11

### Using Conversion Table

TO ADJUST FC, USE FOLLOWING FORMULA WITH LAMP CONVERSION FACTOR (LCF) AND HEIGHT CONVERSION FACTOR (HCF):

FC x LCF = FC with alternate lamp

FC x HCF = FC at alternate height

FC x LCF x HCF = FC with alternate lamp at alternate height



LENS, HOUSING AND BASE PLATE 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.*