

# INCANDESCENT

## 300-HZ & HZ-S Series

Rust and Vandal Resistant Wall Luminaire  
60 Watts Maximum



An integral reflector allows this version of the Model 300 to be wall mounted horizontally producing a downward, wide-light distribution pattern. Engineered with materials offering the highest resistance to rust, corrosion and impact. The polycarbonate housing is non-conductive, insuring more safety to the end user. Ideally suited to illuminate building walls and perimeters, landscaping, corridors, traffic areas, and entryways.

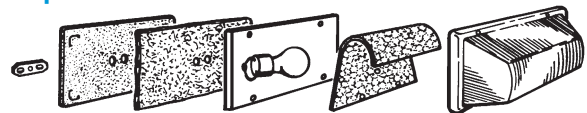
### Specifications

<b>Lens:</b>	Injection molded of UV-stabilized polycarbonate. Average thickness $\frac{1}{8}$ ". Smooth exterior surface for ease of cleaning. Model 300-HZ-S lens is painted with high temperature, weather-resistant polyurethane paint.
<b>Base Plate:</b>	Rust resistant .080" 5052 H-32 tempered marine-grade aluminum.
<b>Housing: (optional)</b>	Injection molded in black, white, or bronze UV-stabilized, reinforced polycarbonate. Rear knockout, $\frac{3}{4}$ ", for supply wire. Available with up to four $\frac{1}{2}$ " threaded conduit connections and plugs.
<b>Reflector:</b>	Formed of anodized aluminum in a hammertone texture projecting 77.7% reflectivity.
<b>Thermal Insulation:</b>	One-pound density fiberglass pad controls temperature rise in junction box and surface area.
<b>Gasket:</b>	Closed-cell neoprene rubber in $\frac{1}{8}$ " thickness creates a tight seal against moisture and contaminants.
<b>Socket:</b>	Medium-base ceramic with nickel-plated copper screw shell, rated 250V, 660W, with leads insulated for 105°C.
<b>Lamp:</b>	Uses 60W max. Type A-19 incandescent lamp. Provided by others.
<b>Hardware:</b>	Four stainless steel 8-32 phillips truss head screws or tamperproof screws attach lens to base plate. Mounting crossbar, threaded nipple, and nut are provided.
<b>Mounting :</b>	Must be mounted horizontally on the wall.

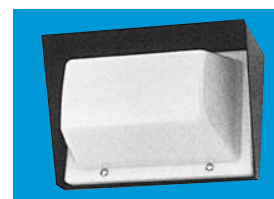
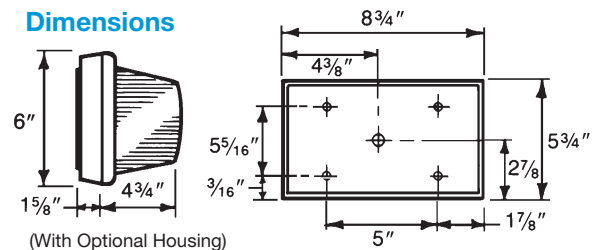


300-HZ-INC

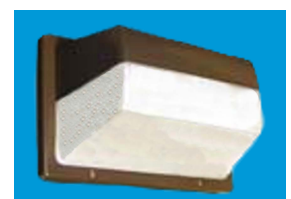
### Exploded View



### Dimensions



Model 300-HZ-INC Shown with Optional Decor Pack



Model 300-HZ-S-BZ-INC

### UL Listed For Wet Locations:

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.

## WF Harris Lighting, Inc.™

Innovative Lighting Designs Since 1970

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*"Quality Products Made in the USA Since 1970"*

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## Ordering Information

Model	Lens Color	Lens Paint Color (if applicable)	Watts/ Lamp	Options	Conduit Connections (Specify Location(s) (Housing Required)
300-HZ 300-HZ-S	CP-Clear Prismatic OW-Opal White	BK-Black Trim on Lens <sup>2</sup> WH-White Trim on Lens <sup>2</sup> BZ-Bronze Trim on Lens <sup>2</sup>	INC (60W MAX) <sup>1</sup>	PC - Photo Control <sup>3</sup> TPS - Tamperproof Screws 3H___ - 1-1/2" Deep Housing – specify K (Black), W (White) or B (Bronze) <sup>2</sup> D3H___ - 3" Deep Housing – specify K (Black), W (White) or B (Bronze) <sup>2</sup> HDPB___ - Aluminum Horizontal Decor Pack – specify K (Black), W (White) or B (Bronze) <sup>2</sup> GCO-Grounded Convenience Outlet <sup>3,4</sup> SW-On/Off Switch (3H Required) <sup>3</sup>	CRS-Right Side CLS-Left Side CT-Top CB-Bottom C4-All Four Sides  (Positions Based on Facing Luminaire)

<sup>1</sup> Provided By Others

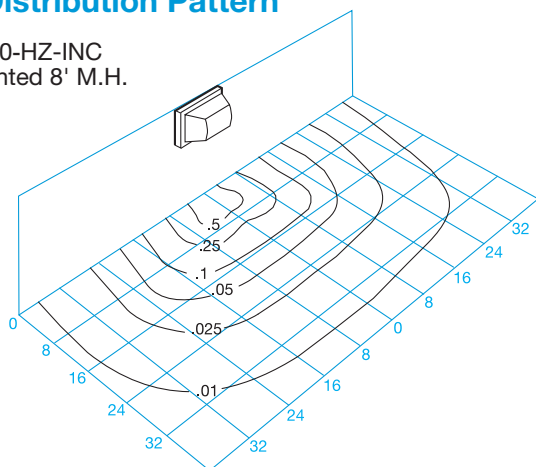
<sup>2</sup> Trim on Lens and Housing Color are same color

<sup>3</sup> Housing Required

<sup>4</sup> Interior Use Only

## Light Distribution Pattern

Model 300-HZ-INC  
Wall Mounted 8' M.H.



## Conversion Table

Mounting Height	Mounting Conversion Factor
6'	1.77
8'	1.00
10'	.64
12'	.45
14'	.32

### Using Conversion Table

TO ADJUST FOOTCANDLES (FC) IN DIAGRAM AT LEFT, USE FOLLOWING FORMULA HEIGHT CONVERSION FACTOR (HCF):

$$FC \times HCF = FC \text{ at alternate height}$$

POLYCARBONATE LENS AND HOUSING  
CARRY A LIMITED LIFETIME WARRANTY.

Specifications Subject to Change Without Notice.

Luminaire is Warranted to be Free of Defects in  
Materials and Workmanship for One Year From  
Invoice Date.



**TAA COMPLIANT**  
TRADE AGREEMENT ACT COMPLIANT

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