

HPS – MH – LPS

1200-WP Series 12" Square

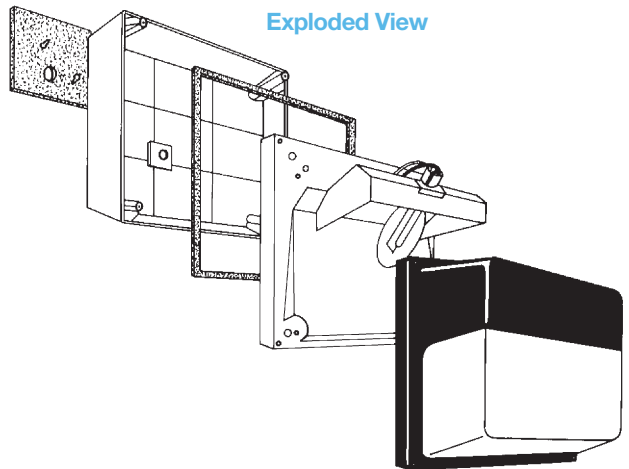
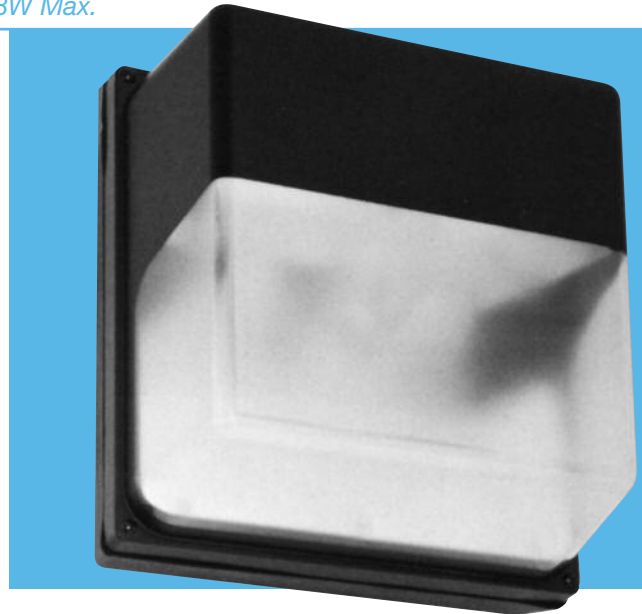
Rustproof Vandal-Resistant Wall Luminaire
High Pressure Sodium 150W Max.
Metal Halide 150W Max.
Low Pressure Sodium 18W Max.



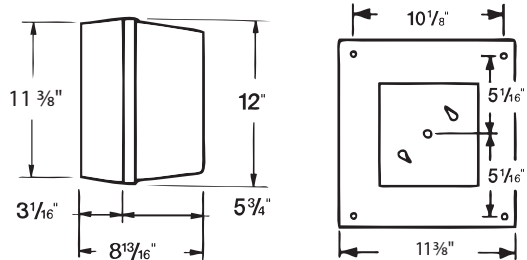
The lens, lamp orientation, and internal reflector in this wall-pack luminaire are designed to produce optimal light control directly in front of and along building walls. Engineered with materials offering the high resistance to rust, corrosion, and impact. The polycarbonate housing is lightweight for easy installation and is non-conductive for safety during installation and relamping. Smooth exterior lens allows ease of cleaning, clear prismatic interior assures optimum lumen output, rounded corners for increased impact strength. Ideally suited as security or aesthetic lighting for the exterior walls of commercial and industrial buildings, schools, hospitals, public housing, and government installations.

Specifications

Lens:	One piece, injection molded of UV-stabilized polycarbonate . Average thickness is $\frac{1}{8}$ ". Clear lens has a prismatic interior to soften the lamp image and is masked in bronze or white, high-temperature, weather-resistant polyurethane paint.
Base Plate:	Rustproof .080" 5052 H-32 tempered marine-grade aluminum.
Housing:	Injection molded of UV-stabilized reinforced bronze or white polycarbonate . Rear knockout for supply wire. Available with up to four threaded connections and plugs suitable for $\frac{1}{2}$ " conduit (specify conduit connections).
Gasket:	Lens gasket and mounting gasket are closed-cell neoprene rubber.
Socket:	Medium-base phenolic. HPS, MH and LPS types are 4kV pulse rated. Nickel-plated copper screw shell.
Reflector:	Formed of anodized aluminum with semi-specular finish.
Lamp: (Optional)	Medium-base lamp uses HPS, MH, or LPS.
Ballast:	High Pressure Sodium (HPS) Reactor type Normal Power Factor (NPF) or High Power Factor (HPF) for 120V; HPF for 120/277 Dual Tap or 120/277/347 Triple Tap. Metal Halide NPF for 120V or 277V; HPF for 120V, 277V, and 120/277 Dual Tap or 120/277/347V Triple Tap. Quad Tap 120/208/240/277V for 70 MH and 100 MH. Low Pressure Sodium NPF or HPF for 120V and 120/277V Dual Tap.
Hardware:	Four stainless-steel 8-32 phillips truss head screws or tamperproof screws (TORX® type) attach lens to base plate.



Dimensions



Side View of Lens/Housing

Back View of Housing

ETL-US and ETL-C Listed For Wet Locations.

All polycarbonate components meet Intertek _____ 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 _____
 Job Name _____
 Approval _____

WF Harris Lighting

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"ALive Operator Company Standing Ready to Serve Your Lighting Needs"

HPS – MH – LPS


Ordering Information (Fill In Blanks For Complete Catalog Number)

1200-WP

Model Housing Color Watts-Lamp Power Factor Volts Options Conduit Connections

Model	Housing Color	Watts/Lamp	Power Factor	Volts	Options	Conduit Connections Specify Location(s)
1200-WP	HB-Bronze HW-White	50HPS 70HPS 100HPS 150HPS 70MH 100MH 150MH ⁵ 18LPS	NPF HPF	120 277 ¹ 120/277 ² 120/277/347 ³ 120/208/240/277 ⁴	PC-Photo Control (Specify Voltage) LP-Lamp TPS-Tamperproof Screws OCB-Bronze Aluminum Outside Corner Bracket QRS-Quartz Restrike System for 100Q/DC Lamp ⁶ QRSLP-Quartz Restrike System With 100Q/DC Lamp ⁶ FS-Fuse and Holder	CRS-Right Side CLS-Left Side CT-Top CB-Bottom C4-All (Positions Based On Facing Luminaire)

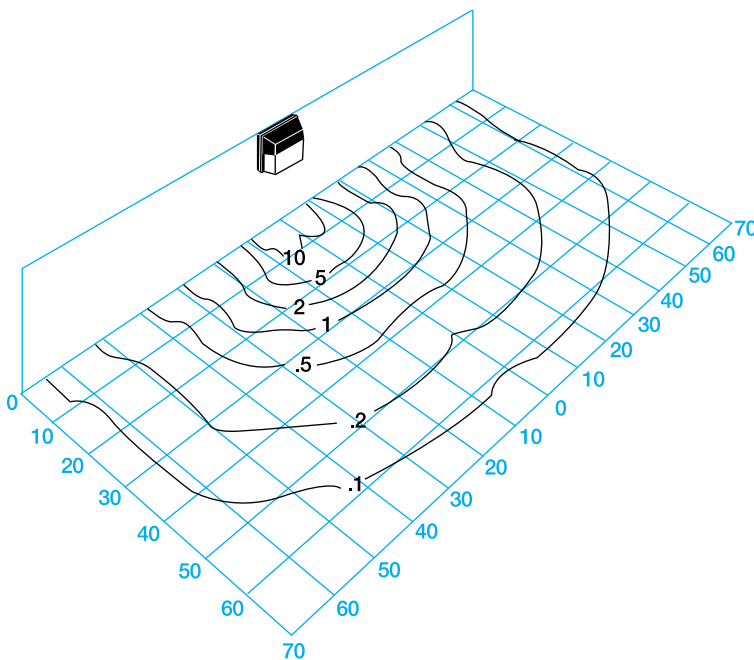
Accessories (Order Separately)

TPT-Tamperproof Screwdriver 

- ¹ Available with MH only.
- ² Dual-Tap for HPS, MH, and LPS.
- ³ Not available with 50 HPS or LPS.
- ⁴ Available for 70 MH, 100 MH, 150 MH only.
- ⁵ Not available in Dual-Tap 120V/277V
- ⁶ Not available for LPS

Light Distribution Pattern

Model 1200-WP-150-HPS
Wall Mounted 10' M.H.
Test Report No. 34811



Specifications Subject to Change Without Notice

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

MADE IN  USA

Conversion Tables

Lamp	Lamp Conversion Factor	Mounting Height	Height Conversion Factor
150 HPS	1.00	8'	1.56
100 HPS	.59	10'	1.00
70 HPS	.36	12'	.69
50 HPS	.25	14'	.50
150 MH	.84	15'	.44
100 MH	.53		
70 MH	.35		

Using Conversion Table

TO ADJUST FOOTCANDLES (FC) SHOWN IN DIAGRAM AT LEFT, 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, ALUMINUM BASE PLATE CARRY A LIFETIME GUARANTEE.

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