



LED Wall-Pak Luminaire for Wall-Washing/Security

WWL20-24X2W-XPW-001W (Bronze Finish) / WWL20-24X2W-XPW-101W (Silver Finish)



High-Power Floodlight — Only 56 Watts of Power Usage – Replaces MH up to 175W — Up to 90% Energy Savings

Operates on 100-277VAC — 3,075 Lumens — 80°-85° Wide-Angle Beam — Bronze or Silver Finish

FEATURES

- Lamp Warranty: 5 Years
- Wide Input Voltage: 100-277VAC
- Highest-Grade LEDs: Uses White Premium Lighting-Class LEDs that Are Test-Verified to LM-79 Standard
- Long Lifespan: White LED Lumen Maintenance Greater than 70% at 50,000 Hours of Operation *(Rated average life based on engineering testing and probability analysis)*
- Life Expectancy: 11.4 Years *(Based on 12 Hrs/Day)*
- Optimized Circuitry: Power Factor Corrected for Maximum Efficiency
- Instant-Start: No Delay in Re-Strike
- Flexible Mounting: Ceiling/Wall/Floor
- Meets IP65 Requirements: Totally Protected against Dust; Protected against Low-Pressure Jets of Water from All Directions. Limited Ingress Permitted.
- Solid State: High Shock- and High-Vibration-Resistant
- Safety Assurance: ETL Listed



White LED technology is patent protected in the United States. LEDtronics white LED products are covered under these patents.

SPECIFICATIONS

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

PART NO.	WWL20-24X2W-XPW-x01W
Emitted Color	Pure White
Color Temperature	5500K~ 6350K
Beam Pattern	Horizontal 34° x Vertical 172°
Input Voltage	100-277VAC (Tested @ 120VAC)
Input Current	474mA
LED Forward Current	600mA
Energy Used	56.2 Watts
Power Factor	0.99
Efficacy	54.7 lm/W
Total Lumens	3,075 lm
Max. Candela	1,566 @ Horiz: 270°, Vert: 60°
Color Rendering Index	76
Ambient Operating Temp.	~-22°F to ~+122°F / ~-30°C to ~+50°C
IP Code	IP65
Weight	13.5 lbs / 6.1 kg
Dimensions	L17" x W9" x H9.5"



APPLICATIONS

- Parking Areas
- Building Entrances/Perimeter Security
- Signage Illumination
- Walkways/Stairwells/Corridors
- Loading Platforms
- Recreational Areas

BENEFITS

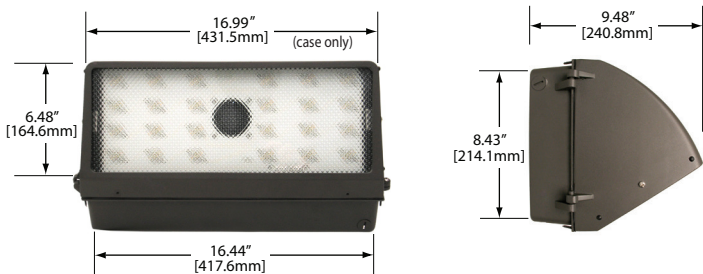
- **Major Energy Savings:** Over 90% Compared to HID Lamps
- **Extended Life:** 5 Years of Maintenance-Free Service
- **No Harmful Emissions:** No Infrared, No Ultraviolet – Does Not Attract Insects
- **Reduces Light Pollution:** No Wasted Light, "Dark Skies Initiative"-Friendly
- **Enhances Vision:** Better Optical Acuity, Little or No Disability Glare Compared to High-Glare HID Lamps



U. S. Army Garrison Humphreys, Republic of Korea: LEDtronics LED Wall-Paks illuminate the four bay doors (top) at the camp's fire station, while the rest of the building is lit with standard 250W HPS (amber glow). (Above) The building now updated with a full complement of LEDtronics WWL20 Wall-Pack units.

MATERIALS / CONSTRUCTION

- **High-Impact, Heat-Resistant Lens:** Polycarbonate Shield Designed to Distribute Light Evenly along Building Front
- **Die-Cast Aluminum Housing:** One-Piece, Hinged Back Provides Strong Support and Maximum Heat Dissipation
- **High Power-Factor Ballast:** Constant-Current Power Supply
- **Weatherproof:** One-Piece Silicone Gasket Seals Housing and Lens Frame, Locking out Moisture and Dust. Lens Frame Secured to Housing with 2 Stainless-Steel Screws.
- **Easy Mounting:** Top- and Side-Entry 1/2" Threaded Hub for Thru-Wire Installation.
- Durable, All-Weather Architectural Bronze (001W) / Silver (101W) Finish



LEDTRONICS®
Creating the Future of LED Light Since 1983™



GSA Contract Holder

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Check LEDTRONICS.COM for latest data.
Printed material may be outdated.

LED Wall-Pak High-Power Security Luminaire

WWL20-24X2W-XPW-x01W

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Luminaire Photometric Report

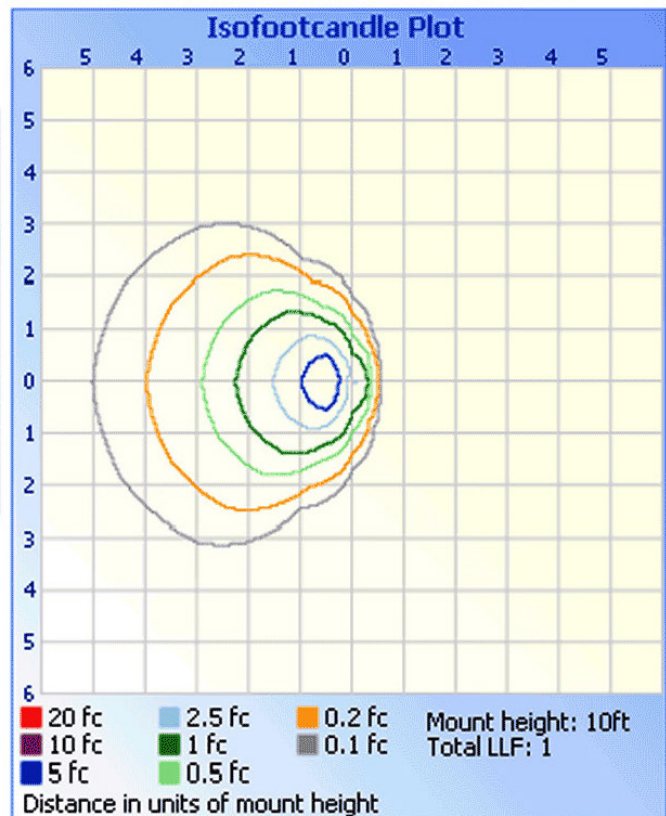
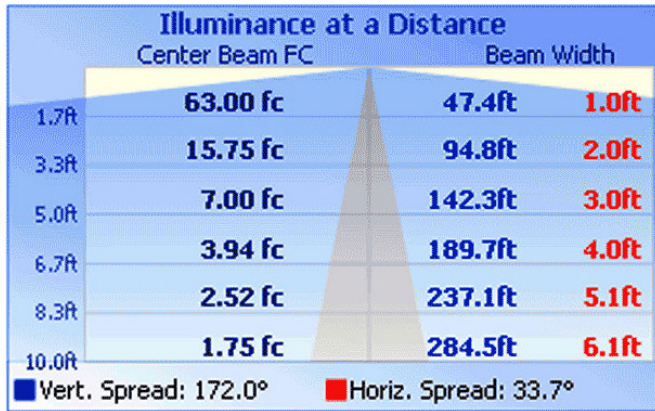
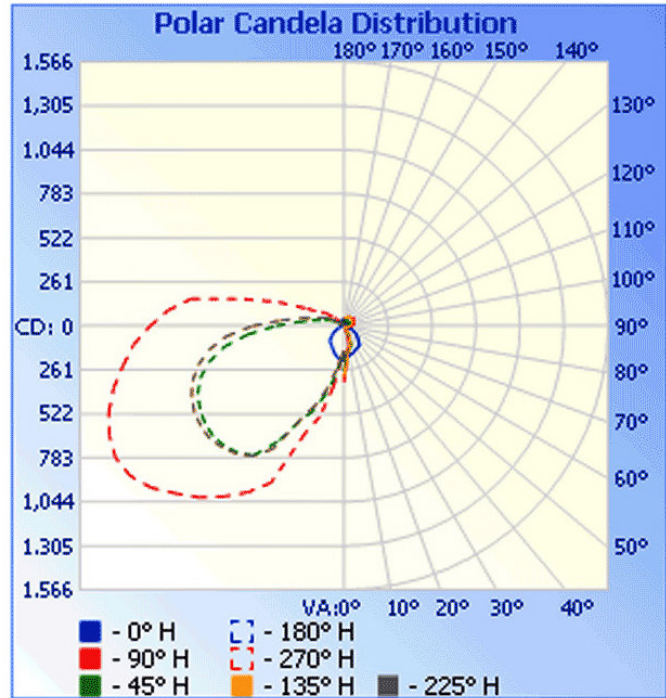
Filename: WWL20-24X2W-XPW-001W
WWL20-24X2W-XPW-101W

Manufacturer: LEDTRONICS -
Luminaire: WITH CLEAR LENS, 56.2W, 120VAC
Luminaire Cat: WWL20-24X2W-XPW-001W-AS
Lamp: . LUMEN RATING: 3074.9Lms.
Lamp Output: 1 lamp(s), rated lamp lumens: 3074.9
Max Candela: 1,566.0 at Horizontal: 270, Vertical: 60
Luminous Opening: Point
Test: 1-15-10

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	258.1	8.4%	8.4%
0-40	519.4	16.9%	16.9%
0-60	1,276.5	41.5%	41.5%
60-90	1,189.6	38.7%	38.7%
0-90	2,466.0	80.2%	80.2%
90-180	608.9	19.8%	19.8%
0-180	3,074.9	100%	100%

Total Efficiency: 100%



Ideal for Use with Alternate or Renewable Energy Resources – Solar & Wind Power