

LED WALL PACK LUMINAIRE

NON-EMERGENCY and EMERGENCY UNITS



Model 1200-WP-LED-5K-ST Model 1200-WP-LED-5K-LT

RUST RESISTANT
VANDAL RESISTANT
NONCONDUCTIVE

Vandal resistant, nonconductive LED wall packs provide efficient, effective, and safe illumination. Non-emergency and emergency versions (EM units) of the product are available and allow continuity of aesthetics in multiple luminaire installations, eliminating the need for separate emergency-only units. Emergency mode in the EM luminaire automatically engages on an interruption of power and recharges upon power restoration.

Not only do both units meet the challenging issues of indoor/outdoor (Wet Location) applications, but also the EM unit in emergency mode exceeds UL924 illumination requirements. It provides approximately 40% illumination for greater than the industry standard 90-minute duration (in excess of 2 hours with new battery) all while maintaining the same photometric pattern of the unit in AC mode.

Polycarbonate lens and housing are nonconductive and self-extinguishing to assure more safety to the end user. In ambient temperatures, the non-emergency unit operates between -40°C (-40°F) and 40°C (104°F) and the emergency unit operates between 10°C (50°F) and 40°C (104°F). The luminaire utilizes high quality LEDs and Driver to further enhance reliability and durability while reducing power consumption.

These luminaires are ideal for normal and challenging locations requiring rugged, corrosion-resistant, brilliant and dependable lighting sources like in coastal areas, schools and universities, military and office buildings, hotels and motels, apartments and condominiums, government installations, and other areas needing highly vandal resistant and reliable illumination.

LEDs contain no mercury and emit no ultraviolet light.

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

Specifications

Lens:	Injection molded UV-stabilized frosted clear polycarbonate in an average thickness of .125". Diffused lumen output. Trim choice of white or bronze high-temperature, weather-resistant polyurethane paint. Smooth exterior surface allows ease of cleaning and rounded corners increase impact strength and user safety.
Base Plate:	Rust resistant .080" 5052 H-32 tempered marine-grade aluminum.
Housing:	Injection molded UV-stabilized reinforced polycarbonate . Available in white or bronze molded-in color. Rounded corners increase impact strength and user safety. Five (5) conduit port locations with optional .50" factory drilled tap and plug. Specify location(s).
Gasket:	Closed-cell neoprene rubber in .125" thickness creates a tight seal against contaminants.
LEDs:	High Quality Lighting Grade White LEDs Short-Throw or Long-Throw Illumination Choice 5,000K Color Temperature. Non-Emergency Mode Net Lumens = 5000 Emergency Mode Net Lumens = 1700 Warranted for five (5) years.
LED Life:	Lumen Maintenance (TM-21-11 70% Projection) 305,000 Hrs (25°C/77°F) = 34 years of 24/7 LED life 110,000 Hrs (50°C/122°F) = 13 years of 24/7 LED life Calculations Based on US Department of Energy Standards. DOE TM-21-11, 70%

ETL-US and ETL-C Listed for Wet Location Applications
(UL1598 for Non-Emergency Operation. UL924 for Emergency Operation.)

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 _____



Non-emergency and emergency versions allow continuity of aesthetics in multiple luminaire installations.

Driver: High Quality Driver
Class 2 Power Supply. AC Input: 120-277V, 60 Hz.
Power=40 W Efficacy=111 Lm/W
Emergency Power = 43 W



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.

Emergency Battery Pack: Lithium Iron Phosphate battery is maintenance free with a life expectancy of 7-10 years and over 90 minutes of emergency lighting. Exterior indicator light reveals that battery is charging during normal operation. During a power interruption, the unit automatically switches to emergency mode. When AC power is restored, the battery is recharged (within 48 hours maximum for a fully discharged battery). Battery Pack is manufacturer warranted for five (5) years and is field replaceable.

Hardware: Four (4) stainless-steel 8-32x3/8 phillips truss head screws or optional tamperproof screws attach lens to base plate. Four (4) zinc-plated steel 1/4-15x3/4 phillips pan head screws attach base plate to housing.



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WF Harris Lighting, Inc.™

Innovative Lighting Designs Since 1970

P.O. Box 5023, Monroe, NC 28111-5023, USA

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Form 2532-11AI

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

LED WALL PACK LUMINAIRE

Ordering Information

Fill In Blocks For Complete Catalog Number

	-		-		-	
Model		Housing/Painted Lens Color		Operation		Options

1200-WP-LED-5K-ST - Luminaire with Short Throw 45° Downward Angle from Vertical Light Angle

1200-WP-LED-5K-LT - Luminaire with Long Throw 30° Downward Angle from Vertical Light Angle

HW - White Housing and Painted Lens Color³

HB - Bronze Housing and Painted Lens Color³

EM - Emergency

For ordering non-emergency operation, please leave blank.

PC - Photo Control

CRS - Conduit Connection Right Side ^{1,2}

CLS - Conduit Connection Left Side ^{1,2}

CT - Conduit Connection Top ^{1,2}

CB - Conduit Connection Bottom ^{1,2}

C4 - Conduit Connections All 4 Sides ^{1,2}

TPS - Tamperproof Screws (4) ²

¹ Positions based on facing luminaire.

² Additional Charge.

³ Frosted Clear Lens painted with high temperature, weather-resistant polyurethane paint.

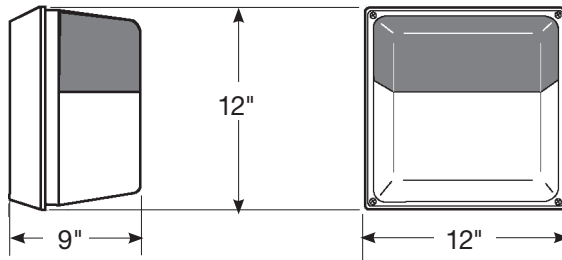
Accessories

(Order Separately)

TPT - Tamperproof Screwdriver



Dimensions



Weight

1200-WP-LED-5K-ST = 7.5 lbs.

1200-WP-LED-5K-LT = 7.5 lbs

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 five factors —

- (1) Maintenance avoidance – LEDs last much longer than traditional lamps plus the luminaire is rust resistant 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 will not break, unlike conventional lamps, if luminaire is dropped.
- (5) LEDs contain no mercury and emit no ultraviolet light.

These lighting grade LEDs offer efficient illumination that - depending on the application - can last up to 305,000 hours before their light output falls below 70% of original illumination and even longer in refrigerated environments.



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**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.”