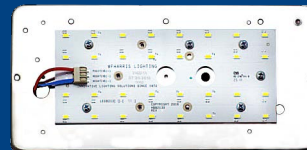
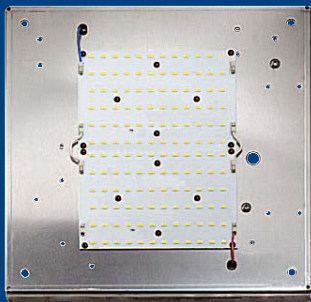


ENERGY SAVING  
LOWER OWNERSHIP COST  
EFFICIENT  
SAFE ILLUMINATION  
RELIABLE, DEPENDABLE  
EASY INSTALLATION



# LED Luminaire Retrofit

**WF Harris Lighting, Inc.™**

# LED LUMINAIRE RETROFIT

## Model LED-030RET-1K Retrofit 1K LEDs, Pan and Driver Assembly

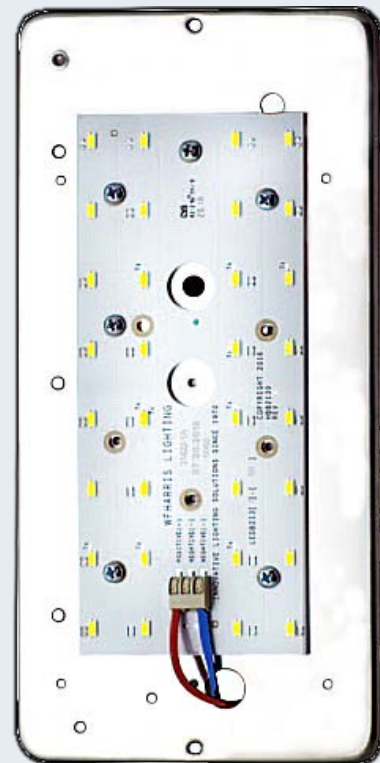
Efficient, effective, and safe illumination. When housed in a watertight Lens and Housing manufactured by W. F. Harris Lighting, the Model 30 Retrofit LED-030RET-1K can be used in wet location applications. The Retrofit LEDs carry a ten-year warranty when the luminaire in which they are housed is mounted correctly so that water cannot penetrate the cavity. High quality LEDs and Driver further enhance reliability and durability while reducing power consumption.

Retrofitting an existing Model 30 luminaire is an easy installation. A licensed electrician simply removes the Lens and Base Plate, replaces the existing Base Plate with the rustproof Base Plate upon which is mounted the LED array and Driver, then re-attaches the Lens. Retrofitting an existing Model 30 luminaire will require obtaining a W. F. Harris Lighting Model 30 Housing, unless one is already attached.

Ideally suited in applications for building interiors and exteriors, walkways, ceilings and walls in grocery stores, hospitals, schools, universities, military installations and 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

**Base Plate:** Rustproof .063" 5052 H-32 tempered marine-grade aluminum.

**LEDs:** High Quality Lighting Grade LEDs  
Standard Color Temperature 5000K (Also available at special request from 2700K to 5000K)  
**Net Lumens = 1200**  
Must be used with W. F. Harris Lighting Housing. Warranted for ten (10) years when luminaire in which they are housed is mounted correctly so that water cannot penetrate the cavity.

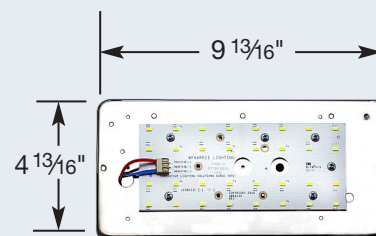
**LED Life:** Lumen Maintenance (TM-21-11 70% Projection)  
**127,000 Hrs** (25°C/77°F) = **15 years of 24/7 LED life**  
**95,000 Hrs** (50°C/122°F) = **11 years of 24/7 LED life**  
Calculations Based on US Department of Energy Worksheet.  
DOE TM-21-11, 70%.

**Driver:** High Quality Driver  
AC Input: 120V–277V, 50/60Hz  
**Power = 20 W at 350 mA**      **Efficacy = 60 Lm/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 by Driver manufacturer.**



**TAA COMPLIANT**  
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**SBA QUALIFIED  
SMALL BUSINESS MANUFACTURER**



ETL-US and ETL-C Listed for Wet Location Applications (UL1598 for Non-Emergency Operation)  
CSA Canadian Standards Certified  
LM-79 and LM-80 Test Data Available

**W. F. Harris Lighting, Inc.™**  
Innovative Lighting Designs Since 1970

[www.wfharrislighting.com](http://www.wfharrislighting.com)

# LED LUMINAIRE RETROFIT

## Model LED-080RET-2K4 Retrofit 2K4 LEDs, Pan and Driver Assembly

Efficient, effective and safe illumination. When housed in a water-tight housing manufactured by W. F. Harris Lighting, the Model 80 Retrofit LED-080RET-2K4 can be used in wet location applications. The Retrofit LEDs carry a ten-year warranty when the luminaire in which they are housed is mounted correctly so that water cannot penetrate the cavity. High quality LEDs and Driver further enhance reliability and durability while reducing power consumption.

Retrofitting an existing Model 80 luminaire is an easy installation. A licensed electrician simply removes the Lens and Base Plate, replaces the existing Base Plate with the rustproof Base Plate upon which is mounted the LED array and Driver, then re-attaches the Lens. Retrofitting an existing Model 80 luminaire will require obtaining a W. F. Harris Lighting Model 80 Housing, unless one is already attached.

Ideally suited in applications for building interiors and exteriors, walkways, ceilings and walls in grocery stores, hospitals, schools, universities, military installations and 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

**Base Plate:** Rustproof .063" 5052 H-32 tempered marine-grade aluminum.

**LEDs:** High Quality Lighting Grade LEDs  
Standard Color Temperature 5000K (Also available at special request from 2700K to 5000K)  
**Net Lumens = 2424**  
Must be used with W. F. Harris Lighting Housing. Warranted for ten (10) years when the luminaire in which they are housed is mounted correctly so that water cannot penetrate the cavity.

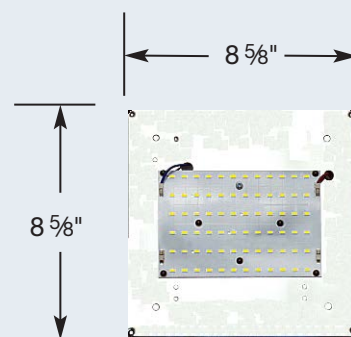
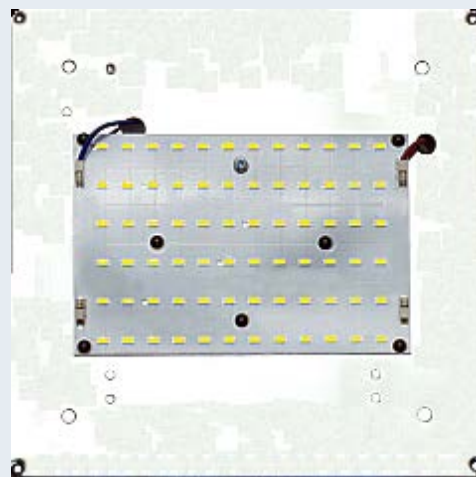
**LED Life:** Lumen Maintenance (TM-21-11 70% Projection)  
**410,000 Hrs (25°C / 77°F) = 47 years of 24/7 LED life**  
**148,000 Hrs (50°C / 122°F) = 17 years of 24/7 LED life**  
Calculations Based on US Department of Energy Worksheet.  
DOE TM-21-11, 70%.

**Driver:** High Quality Driver  
Class 2 Power Supply.  
AC Input 120-277V, 50/60Hz.  
**Power = 20W at 500 mA      Efficacy = 121.2 Lm/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 by Driver manufacturer.**



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ETL-US and ETL-C Listed for Wet Location Applications (UL1598 for Non-Emergency Operation)  
CSA Canadian Standards Certified  
LM-79 and LM-80 Test Data Available

**W. F. Harris Lighting, Inc.™**  
Innovative Lighting Designs Since 1970

[www.wfharrislighting.com](http://www.wfharrislighting.com)

# LED LUMINAIRE RETROFIT

## Model LED-300RET-1K

Retrofit 1K LEDs, Pan and Driver Assembly

Efficient, effective, and safe illumination. When housed in a watertight housing manufactured by W. F. Harris Lighting, the Model 300 Retrofit LED-300RET-1K can be used in wet location applications. The Retrofit LEDs carry a ten-year warranty when the luminaire in which they are housed is mounted correctly so that water cannot penetrate the cavity. High quality LEDs and Driver further enhance reliability and durability while reducing power consumption.

Retrofitting an existing Model 300 luminaire is an easy installation. A licensed electrician simply removes the Lens and Base Plate, replaces the existing Base Plate with the rustproof Base Plate upon which is mounted the LED array and Driver, then re-attaches the Lens. Retrofitting an existing Model 300 luminaire will require obtaining a W. F. Harris Lighting Model 300 Housing, unless one is already attached.

Ideally suited in applications for building interiors and exteriors, walkways, ceilings and walls in grocery stores, hospitals, schools, universities, military installations and 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

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

**LEDs:** High Quality Lighting Grade LEDs  
Standard Color Temperature 5000K (Also available at special request from 2700K to 5000K)  
**Net Lumens = 1100**  
Must be used with W. F. Harris Lighting Housing. Warranted for ten (10) years when luminaire in which they are housed is mounted correctly so that water cannot penetrate the cavity.

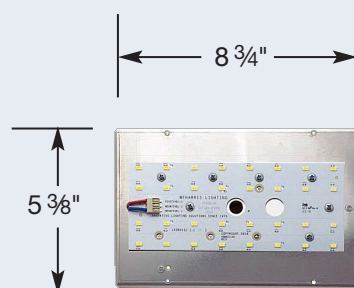
**LED Life:** Lumen Maintenance (TM-21-11 70% Projection)  
**127,000 Hrs** (25°C/77°F) = 15 years of 24/7 LED life  
**95,000 Hrs** (50°C/122°F) = 11 years of 24/7 LED life  
Calculations Based on US Department of Energy Worksheet. DOE TM-21-11, 70%.

**Driver:** High Quality Driver  
AC Input: 120V-277V, 50/60Hz  
**Power = 20 W at 350 mA**      **Efficacy = 55 Lm/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 by Driver manufacturer.**



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ETL-US and ETL-C Listed for Wet Location Applications (UL1598 for Non-Emergency Operation)  
CSA Canadian Standards Certified  
LM-79 and LM-80 Test Data Available



# LED LUMINAIRE RETROFIT

## Model LED-1200RET-4K Model LED-1200RET-5K

Retrofit 4K LEDs, Pan and Driver Assembly

Retrofit 5K LEDs, Pan and Driver Assembly

Efficient, effective, and safe illumination. When housed in a watertight housing manufactured by W. F. Harris Lighting, the Retrofit Kit LED-1200RET-4K and the LED-1200RET-5K can be used in wet location applications. The Retrofit LEDs carry a ten-year warranty when the luminaire in which they are housed is mounted correctly so that water cannot penetrate the cavity. High quality LEDs and Driver further enhance reliability and durability while reducing power consumption.

Retrofitting an existing Model 1200 luminaire is an easy installation. A licensed electrician simply removes the Lens and Base Plate, replaces the existing Base Plate with the rustproof Base Plate upon which is mounted the LED array and Driver, then re-attaches the Lens. Retrofitting an existing Model 1200 luminaire will require obtaining a W. F. Harris Lighting Model 1200 Housing, unless one is already attached.

These luminaires are ideal for normal and challenging locations requiring rugged, corrosion-resistant, brilliant and dependable lighting sources such as in coastal areas, municipalities, 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 like all other lamps if the luminaire is dropped.**

### Specifications

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

**LEDs:** High Quality Lighting Grade LEDs  
Standard Color Temperature 5000K (Also available at special request from 2700K to 5000K)  
**LED-1200RET-4K Lumens: 4,000**  
**LED-1200RET-5K Lumens: 5,000**  
Must be used with W. F. Harris Lighting Lens and Housing. Warranted for ten (10) years when the luminaire in which they are housed is mounted correctly so that water cannot penetrate the cavity.

**LED Life** Lumen Maintenance (TM-21-11 70% Projection)  
LED-1200RET-4K **96,000 Hrs** (25°C/77°F) = **11 years of 24/7 LED life**  
LED-1200RET-5K **305,000 Hrs** (25°C/77°F) = **35 years of 24/7 LED life**  
Calculations Based on US Department of Energy Worksheet.  
DOE TM-21-11, 70%.

**Driver:** High Quality Driver  
Class 2 Power Supply. AC Input: 120-277V  
LED-4K **Power = 40 W at 1050 mA Efficacy = 100 Lm/W**  
LED-5K **Power = 40 W at 1050 mA Efficacy = 125 Lm/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 by Driver Manufacturer.**

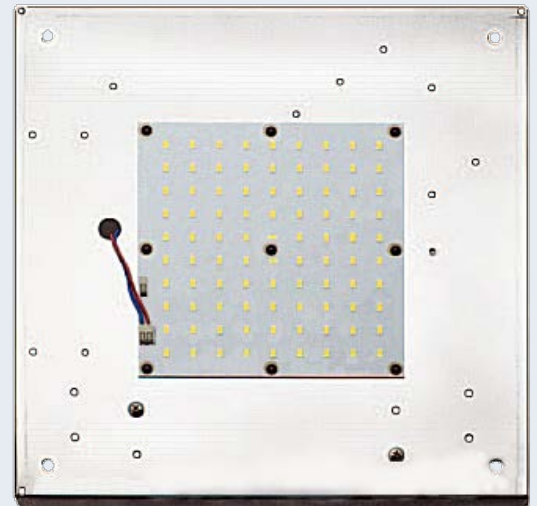


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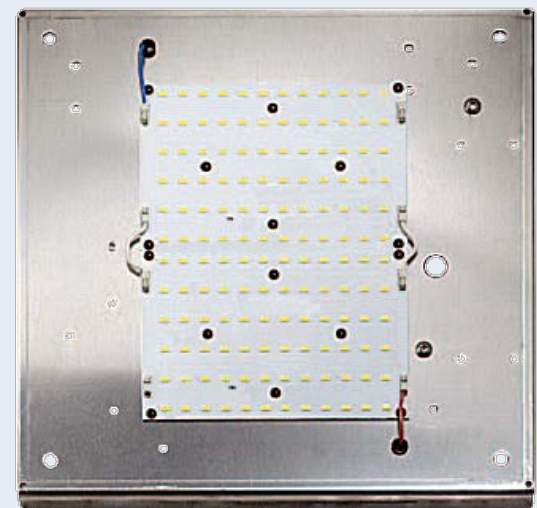
**SBA QUALIFIED**  
**SMALL BUSINESS MANUFACTURER**



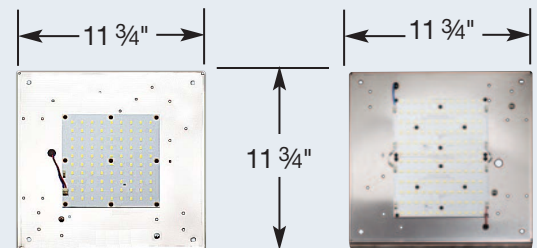
ETL-US and ETL-C Listed for Wet Location Applications (UL1598 for Non-Emergency Operation)  
CSA Canadian Standards Certified  
LM-79 and LM-80 Test Data Available



LED-1200RET-4K



LED-1200RET-5K



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# LED WALLPACK RETROFIT KITS

**EASY  
INSTALLATION**

**FIVE-YEAR WARRANTY ON LED BOARDS AND DRIVERS WHEN  
USED WITH W. F. HARRIS LIGHTING HOUSING AND MOUNTED  
CORRECTLY SO THAT WATER CANNOT PENETRATE THE CAVITY.**



**5000K Std. Color Temp.**

Contact Factory for Other Available  
Color Temperatures



## Model 30-LED-WP-1K Wallpack Retrofit Kit

**Rust Resistant**

Includes: LED Board and Driver mounted on rust resistant .063" 5052 H-32 tempered marine-grade aluminum Base Plate. Lumens: 1200. Power: 10 W at 350 mA. Operates on 120V–277V AC, 50/60Hz. Lumen maintenance (TM-21-11, 70%) 11–15 years (95,000–127,000 hours). ETL-US and ETL-C Listed for Wet Location when Luminaire in which it is housed is mounted correctly so that water cannot penetrate the cavity — must be used with W. F. Harris Lighting manufactured Housing. **Dimensions:** 9-13/16" (L) x 4-13/16" (W)

MODEL	WEIGHT
LED-030RET-WP-1K	0.5 lbs.

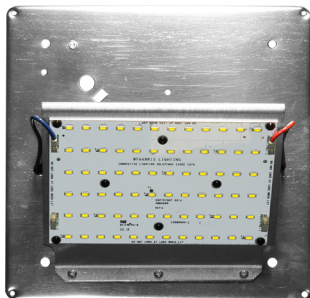


## Model 30-LED-WP-HZ-1K Wallpack Retrofit Kit **Rust Resistant** Includes:

LED Board and Driver mounted on rust resistant .063" 5052 H-32 tempered marine-grade aluminum Base Plate. Lumens: 1200. Power: 10 W at 350 mA.

Operates on 120V–277V AC, 50/60Hz. Lumen maintenance (TM-21-11, 70%) 11–15 years (95,000–127,000 hours). ETL-US and ETL-C Listed for Wet Location when Luminaire in which it is housed is mounted correctly so that water cannot penetrate the cavity — must be used with W. F. Harris Lighting manufactured Housing. **Dimensions:** 9-13/16" (L) x 4-13/16" (W)

MODEL	WEIGHT
LED-030RET-WP-HZ-1K	0.5 lbs.



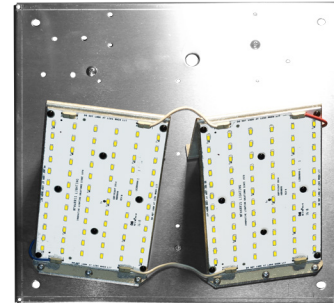
## Model 80-LED-WP-2K4 Wallpack Retrofit Kit

**Rust Resistant**

Includes: LED Board and Driver mounted on rust resistant .063" 5052 H-32 tempered marine-grade aluminum Base Plate. Lumens: 2424. Power: 21.5 W at 500 mA. Operates on 120V–277V AC, 50/60Hz. Lumen maintenance (TM-21-11, 70%) 17–47 years (148,000–410,000 hours). ETL-US and ETL-C Listed for Wet Location when Luminaire in which it is housed is mounted correctly so that water cannot penetrate the cavity — must be used with W. F. Harris Lighting manufactured Housing.

**Dimensions:** 8-5/8" (L) x 8-5/8" (W)

MODEL	WEIGHT
LED-080RET-WP-2K4	1.0 lbs.



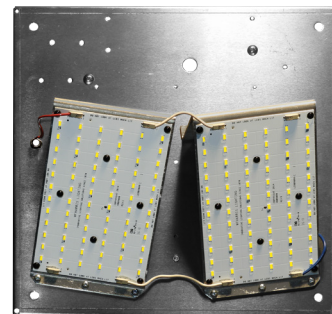
## Model 1200-LED-WP-5K-ST Wallpack Retrofit Kit

**Rust Resistant**

Includes: LED Board and Driver mounted on rust resistant .080" 5052 H-32 tempered marine-grade aluminum Base Plate. Lumens: 5000. Power: 40 W at 1050 mA. Operates on 120V–277V AC, 50/60Hz. Lumen maintenance (TM-21-11, 70%) 11 years (93,000 hours). ETL-US and ETL-C Listed for Wet Location when Luminaire in which it is housed is mounted correctly so that water cannot penetrate the cavity — must be used with W. F. Harris Lighting manufactured Housing.

**Dimensions:** 11-3/4" (L) x 11-3/4" (W)

MODEL	WEIGHT
LED-1200RET-WP-5K-ST	2.5 lbs.



## Model 1200-LED-WP-5K-LT Wallpack Retrofit Kit

**Rust Resistant**

Includes: LED Board and Driver mounted on rust resistant .080" 5052 H-32 tempered marine-grade aluminum Base Plate. Lumens: 4000. Power: 40 W at 1050 mA. Operates on 120V–277V AC, 50/60Hz. Lumen maintenance (TM-21-11, 70%) 35 years (305,000 hours). ETL-US and ETL-C Listed for Wet Location when Luminaire in which it is housed is mounted correctly so that water cannot penetrate the cavity — must be used with W. F. Harris Lighting manufactured Housing.

**Dimensions:** 11-3/4" (L) x 11-3/4" (W)

MODEL	WEIGHT
LED-1200RET-WP-5K-LT	2.5 lbs.

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Look for other rustproof, vandal resistant, nonconductive, energy efficient products on our website at **[www.wfharrislighting.com](http://www.wfharrislighting.com)** or have your W. F. Harris Lighting Sales Representative or Distributor demonstrate how W. F. Harris Lighting can meet your illumination requirements.

#### What Kind Of Luminaire Do You Need? We Can Help!

Worklights	Wallpacks	LED • FL • HID	Decorative
Floodlights	Linear/Rough Service	High Abuse	Spotlights
High Bay/Low Bay	Indoor/Outdoor	Lighting with Graphics	
Landscape	Wall/Ceiling	Emergency/Battery Backup	

#### What Location Requirements or Applications Can Our Products Satisfy?

Schools and Universities	Hotels and Motels	Restaurants and Food Industry
Warehouses and Manufacturing Facilities	Farms and Agricultural Buildings	Boat, Yacht and Ship Lighting
Military Housing and Field Units	Marine Warfs and Piers	Beach and Coastal Lighting
Boat/Shipbuilding, Repair and Maintenance	Marinas and Boathouses	Commercial, Industrial and
Environmentally Responsible Lighting	Freezer and Cold Storage Facilities	Residential Lighting
Motor Transport Repair and Maintenance	Hospitals and Health Care Facilities	Naval Military Specification
Aviation Production, Repair and Maintenance	Condominiums and Apartments	and Emergency Lighting

*Please note: Technology on Battery Pack Systems is progressing quickly. Please contact us for latest product availability.*



**Made in America**

## ***In Business Since 1970!***

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### **W<sub>F</sub>Harris Lighting, Inc.™**

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E-MAIL: [CUSTOMERSERVICE@WFHARRIS.COM](mailto:CUSTOMERSERVICE@WFHARRIS.COM)

WEBSITE: **[WWW.WFHARRISLIGHTING.COM](http://WWW.WFHARRISLIGHTING.COM)**

Form B-78 12/22