

# LED LUMINAIRE RETROFIT KIT

## Model LED-300RET-1K



Efficient, effective, and safe illumination specifically designed for W. F. Harris Lighting luminaires. When housed in a water-tight housing manufactured by W. F. Harris Lighting, the Model 300 Retrofit LED-300RET-1K can be used in wet location applications. The LEDs carry a five-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 rust resistant 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:** Rust resistant .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 five (5) 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 Standards. DOE TM-21-11, 70%.

**Driver: High Quality Driver**  
AC Input: 120V–277V, 50/60Hz  
**Power = 10 W at 350 mA**  
**Efficacy = 120 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.**



**TAA COMPLIANT**  
TRADE AGREEMENT ACT COMPLIANT

**SBA QUALIFIED**  
SMALL BUSINESS MANUFACTURER

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

Luminaire Type \_\_\_\_\_  
Catalog Number \_\_\_\_\_  
Product Code \_\_\_\_\_  
Job Name \_\_\_\_\_  
Approval \_\_\_\_\_

## W.F. Harris Lighting, Inc.™

**Innovative Lighting Designs Since 1970**

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Form 2587-11AI

*“A Live Operator Company Standing Ready to Serve Your Lighting Needs.”*

# LED LUMINAIRE RETROFIT KIT

## Ordering Information

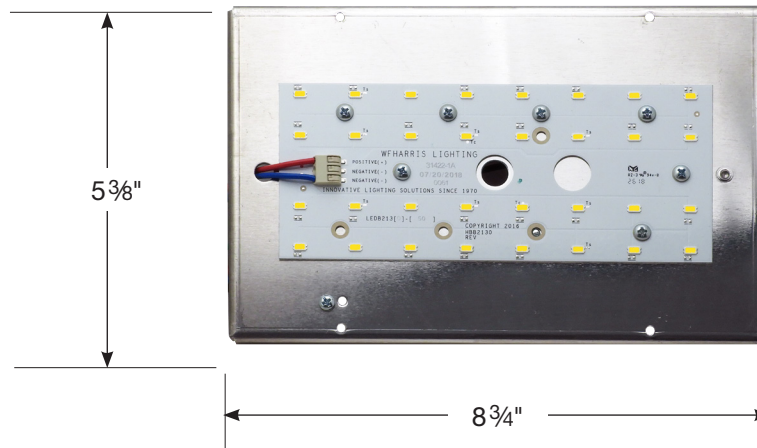
Fill In Block for Complete Catalog Number

LED-300RET-1K

### Model

LED-300RET-1K - Retrofit 1K LEDs, Pan and Driver Assembly

## Dimensions



## Weight

LED-300RET-1K = 0.9 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 fixture 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 127,000 hours or 95,000 hours before their light output falls below 70% of original illumination and even longer in refrigerated environments.



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Specifications Subject to Change Without Notice.

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*“W. F. Harris Lighting Will Not Sacrifice Quality for the Sake of Price.”*