

LED LUMINAIRE RETROFIT

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

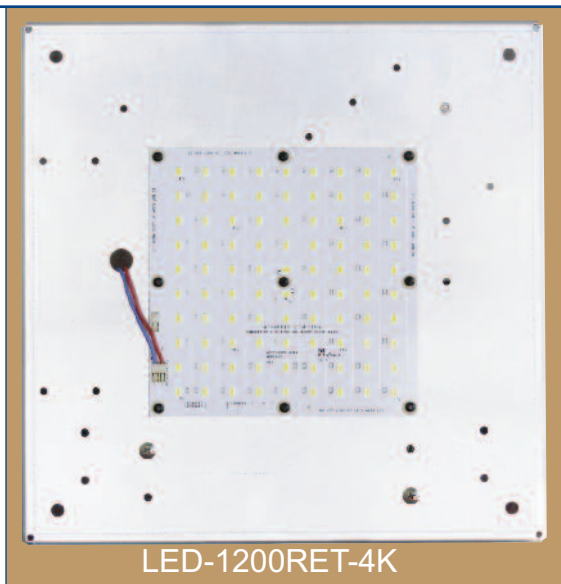


Efficient, effective, and safe illumination. When housed in a watertight housing manufactured by W. F. Harris Lighting, the Retrofit Kit LED-1200RET-4K and the LED-1200RET-5K can be used in wet location applications. Carries a ten-year warranty when the luminaire in which it is housed is mounted correctly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

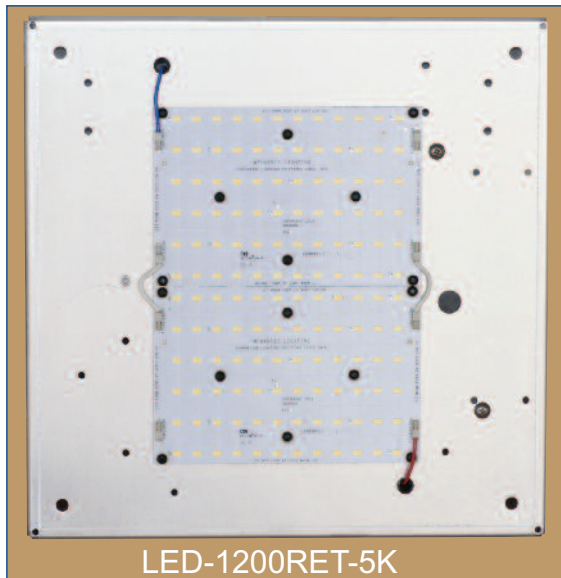
Retrofitting an existing Model 1200 luminaire is an easy installation. Simply remove the Lens and Base Plate. Replace the existing Base Plate with the rustproof Base Plate upon which is mounted the LED array. Then re-attach the Lens. Retrofitting an existing Model 1200 luminaire will require obtaining 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.



LED-1200RET-4K



LED-1200RET-5K

Specifications

Base Plate:	Rustproof .080" 5052 H-32 tempered marine-grade aluminum.
LEDs:	High Quality Lighting Grade LEDs 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.

ETL-US and ETL-C Listed for Wet Location Applications (UL1598 for Non-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-V0 rating on housings.

Luminaire Type _____
Catalog Number _____
Product Code _____
Job Name _____
Approval _____



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W.F. Harris Lighting, Inc.

Innovative Lighting Designs Since 1970

P.O. Box 5023, Monroe, NC 28111-5023, USA
704.283.7477 (HEADQUARTERS) • 800.842.9345 (TOLL FREE)

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www.wfarrislighting.com

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

LED LUMINAIRE RETROFIT

Ordering Information

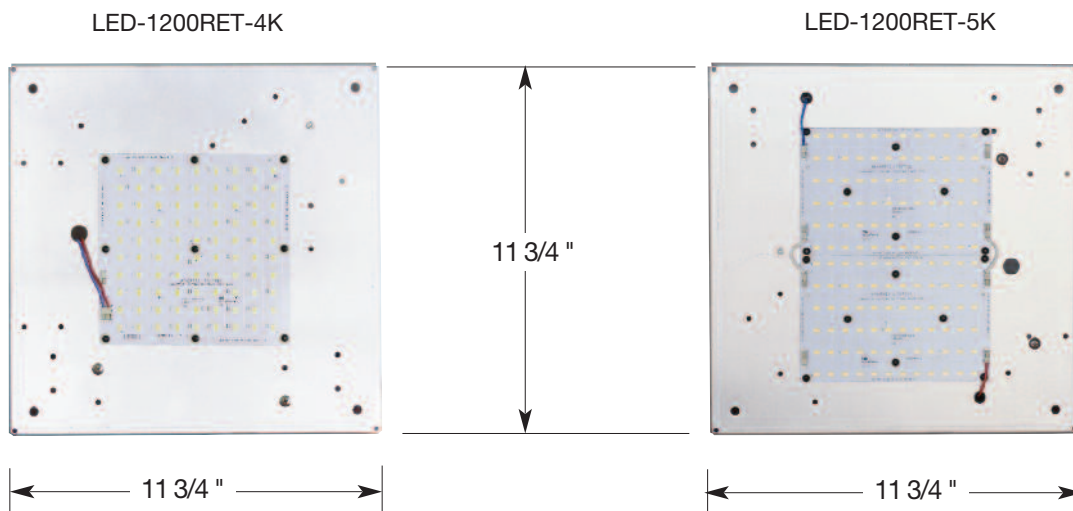
Fill In Block For Complete Model Number

Model

LED-1200RET-4K Retrofit 4K LEDs, Pan and Driver Assembly

LED-1200RET-5K Retrofit 5K LEDs, Pan and Driver Assembly

Dimensions



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 four factors –

- (1) Maintenance avoidance – LEDs last much longer than traditional lamps plus the luminaire is non-rusting 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 do not break when dropped like ordinary lamps.

These lighting grade LEDs offer efficient illumination that - depending on the application - can last up to 96,000 hours or 305,000 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.