

# LED FREEZER LUMINAIRE

## Model SLP312-4K-L



Unique energy-efficient LED freezer luminaire. Slim profile unit provides precise directional lighting. Patented THERMALPORT® allows air to pass through the luminaire for outstanding thermal management. Luminaire is equipped with cooling fins for further heat dissipation. These features allow the LEDs to operate much cooler thereby extending LED life. Additionally, reduced operation of cost of freezer compressors due to reduced heat load is realized. Housing is constructed of extruded 6063-T5 corrosion-resistant anodized aluminum with an integral flange mounting system for secure mounting. Impact-resistant **polycarbonate** lens resists breakage. Luminaire incorporates high quality driver and LED technology thereby decreasing overall energy demand.

**LEDs contain no mercury and emit no ultraviolet light.**

**LEDs will not break like all other lamps if luminaire is dropped.**

### Specifications

**Lens:** Textured clear UV-stabilized **polycarbonate**. Average thickness is .125".

**Housing:** Corrosion-resistant 6063-T5 extruded aluminum. Clear Anodized Aluminum

**LEDs:** **High Quality Lighting Grade LEDs**  
5,000 - 7,000 Color Temperature  
Lumens: 4,000      Watts: 42  
L70 Lifetime of 50,000 hours

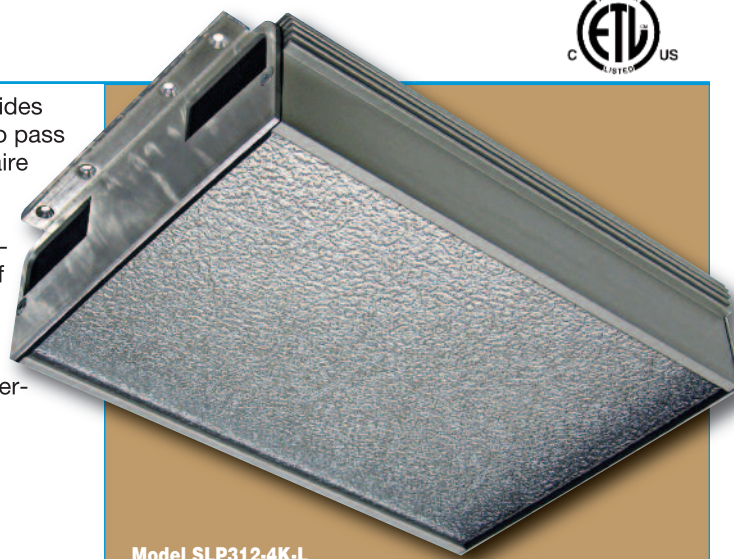
**Driver:** **High Quality Driver**  
Class 2 Power Supply.  
AC Input Selections: 120-277V 50/60 Hz



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.

**Driver is manufacturer warranted for five (5) years.**

**Mounting:** Flange Mount System integral to the unit.



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*Slim profile SLP312-4K-L LED Luminaire provides an ideal solution for freezer spaces where ample light is needed.*

**Cooling:** Patented THERMALPORT® and cooling fins allow the LEDs to operate at a much cooler temperature thereby extending LED life. Also, the amount of mass in the housing contributes to a cooler operating fixture.



Weight:	Model	Fixture Weight	Shipping Weight
	SLP312-4K-L	6.5 lbs.	8.0 lbs.



**TAA COMPLIANT**  
TRADE AGREEMENT ACT COMPLIANT

### ETL-US and ETL-C Listed Damp Location (Pending) LM-79 and LM-80 Test Data Available

All polycarbonate components meet Underwriters Laboratories 746C tests for polymeric material and carry a flammability rating of 94HB or better on lens.

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

## WF Harris Lighting

**Innovative Lighting Designs Since 1970**

P.O. Box 5023, Monroe, NC 28111-5023, USA  
(704) 283-7477 (OPERATOR ASSIST) • (704) 283-6880 (FAX)

(800) 842-9345 (TOLL FREE)

e-mail: customerservice@wfharris.com

www.wfharrislighting.com

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

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### Ordering Information

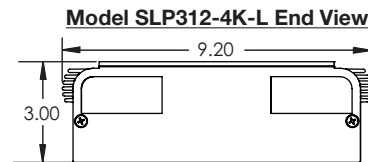
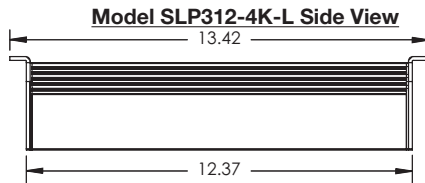
Fill In Blocks For Complete Catalog Number

SLP312-4K-L

Model

SLP312-4K-L - Luminaire with Flange Mount

### 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 can last up to 100,000 hours of useful life time before their light output is reduced below 70% of original illumination and even longer in refrigerated environments.

## Application-specific units available to meet a customer's unique lighting requirements.

After the customer provides W. F. Harris Lighting with specific requirements for a lighting application, our in-house LED Application Engineering Department will adjust the luminaire to satisfy those requirements. Once completed, a Product Code will be assigned and used to order application-specific units.



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

**POLYCARBONATE LENS CARRIES A  
LIFETIME GUARANTEE AGAINST BREAKAGE.**

Specifications Subject to Change Without Notice.

Printed in USA

Form 2597

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