

# LED LUMINAIRE

## SLIM PROFILE CEILING LUMINAIRE MODEL 1200-LED-4K-SLDC-SHB

**Rust Resistant • Vandal Resistant • Non-Conductive**

**Rust and Vandal Resistant.** Designed for indoor/outdoor use where efficiency and style are as important as endurance to abuse by environmental elements or vandalism.

The **Polycarbonate** lens and housing are non-conductive and self-extinguishing to assure more safety to the end user. In ambient temperatures the unit operates between -40°C (-40°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 and freezers, schools and universities, military and office buildings, hotels and motels, apartments and condominiums, government installations, and other areas needing highly vandal and corrosion resistant as well as reliable and durable illumination.

**LEDs contain no mercury and emit no ultraviolet light.**  
**LEDs will not break like lamps if the luminaire is dropped.**

### Specifications

**Shallow Lens:** Injection molded lens of UV-stabilized **polycarbonate**. Average thickness is .125". Shallow Diffused Clear lens interior provides optimal light output and diffusion; smooth exterior surface allows ease of cleaning; rounded corners increases impact strength and safety.

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

**Shallow Housing:** Injection molded of UV-stabilized reinforced bronze **polycarbonate**. Rear knockout for supply wire. Available with up to four threaded connections and plugs suitable for .50" conduit (specify conduit connections).

**Gasket:** Lens gasket and mounting gasket are closed-cell neoprene rubber.

**LEDs:** **High Quality Lighting Grade LEDs**  
3,000-5,000K Color Temperature.  
Net Lumens: 4,000                      Watts: 40

**Up to 137,000 hours (25°C/77°F) = 13.6 years of 24/7 LED Life**  
**Calculations Based on US Department of Energy Worksheet DOE TM-21-11 70% Projection)**  
**Warranted for five (5) years.**



Shown with SLOW (Opal White) Lens and SHW (White) Housing

**Driver:** **High Quality Driver**  
Class 2 Power Supply. AC Input: 120-277V



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.**

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



**SBA QUALIFIED  
SMALL BUSINESS MANUFACTURER**



ETL-US and ETL-C Listed for Wet Location Applications  
(UL1598 for Non-Emergency Operation. UL924 for Emergency Operation.)  
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 lenses and the superior 94-5V rating on housings.

Luminaire Type \_\_\_\_\_

Catalog Number \_\_\_\_\_

Product Code \_\_\_\_\_

Job Name \_\_\_\_\_

**WFHarris 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)  
e-mail: customerservice@wfharris.com  
www.wfharrislighting.com

Form 2571-10BJ

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

# LED LUMINAIRE

## Ordering Information

Fill In Blocks For Complete Model Number

1200-LED-4K	—	SLDC	—	SHB	—	CRS
-------------	---	------	---	-----	---	-----

Model Number

Lens Colors

SLDC - Diffused Clear  
SLOW - Opal White

Housing Colors

SHB - Shallow Bronze Housing  
SHW - Shallow White Housing  
SHK - Shallow Black Housing

Options

PC - Photo Control  
CRS - Conduit Connection Right Side <sup>1,2</sup>  
CLS - Conduit Connection Left Side <sup>1,2</sup>  
CT - Conduit Connection Top <sup>1,2</sup>  
CB - Conduit Connection Bottom <sup>1,2</sup>  
C4 - Conduit Connections All 4 Sides <sup>1,2</sup>  
TPS - Tamperproof Screws (4) <sup>2</sup>

## Accessories

(Order Separately)

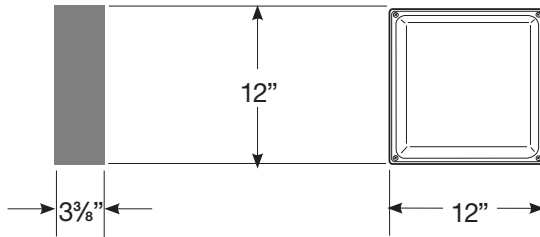
TPT - Tamperproof Screwdriver



<sup>1</sup> Positions based on facing luminaire.

<sup>2</sup> Additional charges apply. Consult factory.

## 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 for thousands of hours before their light output falls 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.



MADE IN AMERICA

SBA QUALIFIED  
SMALL BUSINESS MANUFACTURER

TAA COMPLIANT  
TRADE AGREEMENT ACT COMPLIANT

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)

e-mail: customerservice@wfharris.com

www.wfharrislighting.com

LENS AND HOUSING CARRY A LIMITED  
LIFETIME WARRANTY AGAINST BREAKAGE.

Specifications Subject to Change Without Notice.

Form 2571-10BJ

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