

LED LUMINAIRE

SLIM PROFILE LED LUMINAIRE

Model 1200-SDC-LED-4K-SHB

Rustproof • Vandal Resistant • Non-Conductive

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

Rustproof.

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 all other 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.



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.

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 _____



**SBA QUALIFIED
SMALL BUSINESS MANUFACTURER**



WF 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

Form 2571-2BJ

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

LED LUMINAIRE

Ordering Information

Fill In Blocks For Complete Model Number

1200-SDC-LED-4K	—	<input type="text"/>	—	<input type="text"/>
Model		Housing Color		Options

SHB - Shallow Bronze Housing

CRS - Conduit Connection Right Side ^{1,2}
CLS - Conduit Connection Left Side ^{1,2}
CT - Conduit Connection Top ^{1,2}
CB - Conduit Connection Bottom ^{1,2}
C4 - Conduit Connections All 4 Sides ^{1,2}
TPS - Tamperproof Screws (4) ³
(Note: Surface Mount Conduit Only)

Accessories

(Order Separately)
TPT-Tamperproof

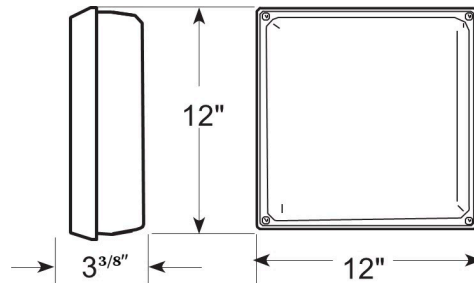


¹ Positions based on facing luminaire.

² Additional charges may apply. Consult factory.

³ No additional charge when specified with initial order.

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.



SBA QUALIFIED
SMALL BUSINESS MANUFACTURER

TAA COMPLIANT
TRADE AGREEMENT ACT COMPLIANT

LENS AND HOUSING CARRY A
LIFETIME GUARANTEE AGAINST BREAKAGE.

Specifications Subject to Change Without Notice.

W.F. Harris Lighting, Inc. TM

Innovative Lighting Designs Since 1970

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