



STYLE ELSS AC SceneStar™ CLASS I, DIVISION 2 HAZARDOUS LOCATIONS LED PORTABLE LIGHT OPERATING, AND MAINTENANCE INSTRUCTIONS

The following is intended to provide the basic instructions for operating and maintenance of the AC SceneStar LED hazardous location portable luminaire. **IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS, AND CAUTIONS. USE THIS PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY!**



Read and follow the operating instructions before use.

Product Ratings

Wattage	220W
Nominal Input Voltage	120VAC
Nominal Supply Current	1.8A@120VAC 25°C
Nominal Frequency	60Hz
Maximum Ambient Temperature	50°C
Hazardous Location Rating	Class I, Division 2, Groups B, C, D
Operating Temperature Class	T4A

Operating Instructions

Operation:

The AC SceneStar is supplied with a Class I, Division 2, Group B, C, D 15A plug installed on the power cable. Inserting the plug into the proper receptacle turns on the Portable light.

Operational Features:

The AC SceneStar will provide stable, maximized light output within its normal operating ranges for voltage and temperature. Should the lamp be operated outside these ranges there may be a change in the light output as the lamp attempts to maintain functionality despite the improper operation.

PHONE: 330.264.5678 or 800.228.1161 | FAX: 330.264.2944 or 800.531.7335

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Thermal Performance:

The AC SceneStar LED lamp heads are designed to provide maximum light output throughout a wide operating temperature range while providing the highest level of LED life/reliability. The maximum ambient operating temperature for peak light output is 122°F (50°C). The AC SceneStar electronics are designed to continuously monitor LED temperatures and regulate power to optimize LED intensity. This process increases LED life/reliability while ensuring maximum light output at any ambient temperature.

Over/Under Voltage:

The AC SceneStar's advanced control electronics allow for a very wide operating voltage range suitable for today's 120VAC generator systems.

-Undervoltage:

- Operation below 90VAC will not damage the unit. The AC SceneStar will continue to produce light with decreasing intensity as the voltage falls below 90VAC and will finally shut down below about 65VAC.

-Overvoltage

- The AC SceneStar implements transient surge protection to protect internal circuitry from surges on the AC line or generator system. If the input voltage rises above 140VAC, the suppression circuitry takes over and begins to draw excess current, which will eventually open the input fuse, protecting all components downstream.

Maintenance Instructions

Due to the inherent long life that comes with using LED's, there is very little maintenance required. When the light requires cleaning, wipe down with a mild soap and water mixture only. Do not use industrial strength or other chemical cleaners as this may damage the light.

NOTICE

If the power cable becomes damaged and needs replacement, send the entire light unit to Akron Brass for power cord replacement. The light assembly is not designed for field replacement of the power cable.

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Warranty Statement

WARRANTY AND DISCLAIMER*: We warrant Akron Brass products for a period of five (5) years* after purchase against defects in materials or workmanship. Akron Brass will repair or replace product which fails to satisfy this warranty. Repair or replacement shall be at the discretion of Akron Brass. Products must be promptly returned to Akron Brass for warranty service. We will not be responsible for: wear and tear; any improper installation, use, maintenance or storage; negligence of the owner or user; repair or modification after delivery; failure to follow our instructions or recommendations; or anything else beyond our control. WE MAKE NO WARRANTIES, EXPRESS OR IMPLIED, OTHER THAN THOSE INCLUDED IN THIS WARRANTY STATEMENT, AND WE DISCLAIM ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. Further, we will not be responsible for any consequential, incidental or indirect damages (including, but not limited to, any loss of profits) from any cause whatsoever. No person has authority to change this warranty. Unless otherwise provided herein. Akron Brass industrial electronic components & the Severe-Duty Monitor have a one (1) year warranty. Select Akron Brass handline nozzles and valves carry a ten (10) year warranty. Weldon products have a two (2) year warranty from date of manufacture (excluding consumable components). Select Weldon LED products carry a five (5) year warranty. Honda products have the manufacturers' warranty and Akron Brass disclaims any warranty in respect of those products.

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