



FREQUENTLY ASKED QUESTIONS *ST Surface Volumetric Series*

STLED

Q. The nomenclature for STLED is consistent with RTLED and VTLED series.

What do the characters and numbers represent?

A.

STL = series name

48L = nominal delivered lumens

D50 = nominal wattage of system (50 watts)

LP835 = 82 CRI, 3500k color temperature light source

MVOLT = standard on all products

N80/N100 = nLight® control

N80 = lumen maintenance at 80% = energy saving

N100 = 100% initial light output

Q. Are 4000K sources available?

A. Yes. Order by indicating LP840 in description.

Q. Is the 1400-lumen battery pack available?

A. Yes. Only available with STL4.

Q. Are there other lumen packages or fixture types available?

A. Yes, the 2200-lumen package is available in 2' configuration.

Q. Is dimming available?

A. Yes, 0-10V dimming standard on all LED configurations.

Q. Is CSA an option?

A. Yes, all fixtures are CSA certified to U.S. and Canadian standards.

Q. Is 347V available?

A. Yes, the 347-volt will be added in the summer of 2012

Q. Who provides the Accu-Drive™ driver and LED board?

A. The driver is a product of Acuity Brands and the LED board is supplied by Samsung LED.

Q. What is the process for specifying an alternate brand driver and LED boards?

A. Due to the rigorous testing requirement, only Acuity-approved boards and drivers are acceptable.

Q. What brand LEDs do we offer?

A. Samsung LED.

Q. How low will the 0-10V dimmer operate?

A. It will operate as low as 5%.

Q. What is system efficacy (LPW)?

A. STL4= 96 LPW for 3500k source
STL2= 89 LPW for 3500k source

Q. Who do we contact if there is a fixture failure?

A. Acuity Brands handles all warranty service. Please contact 800-858-7763 for warranty assistance.

Q. What is the warranty for the STLED components?

A. Five years limited warranty. Full warranty terms located at www.acuitybrands.com/customerResources/terms_and_conditions.aspx

Q. Is there a specification sheet available for the AccuDrive™ driver?

A. Yes. Please refer to LLWeb for a copy.

Q. What quality assurance measures do we offer to ensure reliable and consistent LED performance?

A. The ST Series passes an extensive set of regulatory and validation testings, including component and luminaire testing at high temperatures, multiple on/off cycle testing and a wide range of electrical testing. LED boards are carefully inspected for color consistency and lumen output.

Q. Why is the fixture CSA listed rather than UL listed?

A. Both CSA and UL are accredited as Nationally Recognized Testing Labs (NRTL).

Q. Is the ST Series patented?

A. Yes, new patents have been filed specific to the ST Series design features.

Q. Where can I find information on ST Series and other lighting LED products?

A. Please visit Lithonia.com.

ST5 - ST8

Q. Is a 4-lamp configuration available?

A. ST5 and ST8 is available in 2 and 3-lamp configurations. 4-lamp output can be achieved with high lumen lamps and high efficiency ballasts. Reference LLweb for these options.

Q. What about 347 volt?

A. T8 configurations have an extensive 347V offering, however 347V ballasts are not available for all T5 lamp types. Contact Tech Support for information on ballast availability.

Q. Is ST5 or ST8 available with full range dimming?

A. All dimming ballasts compatible with given lamp types are available. Ballast must be less than 1-3/16" deep.

Q. Is NOM listing available?

A. Yes, for fluorescent configurations only. Add suffix: NOM.

Q. Are large can ballasts / inverters available with ST5 or ST8?

A. Large can components will not fit in the channel. Reference LLweb for this list of components. Ballast or inverter height cannot exceed 1-3/16".

Q. What is fixture efficacy?

A. ST5 is >89% efficient and ST8 is >82% efficient.

Q. Can the ST5 and/or ST8 series be wall mounted horizontally and vertically?

A. Yes, either configuration is acceptable.

GENERAL

Q. How do I obtain a STLED demo sample?

A. Contact your local SSM. They are responsible for the distribution of agent demo samples. Samples are only available for STLED.

Q. Does STLED-ST5 or ST8 qualify for TIP?

A. Yes, contact your SSM for more information.

Q. What classifies this fixture as volumetric?

A. Output is effectively controlled in the 50-90° degree glare zone with balanced vertical and horizontal illumination. Reference our RT Series [white paper](#) for a detailed explanation of volumetric lighting.

Q. Do we offer other fixture mounting or configurations?

A. We offer surface and suspend mounting configurations. Suspend mounting can be accomplished with stems (SQ__), spacers (1B) or adjustable aircraft cable (STACG__). See spec sheet for details.

Q. Can ST be mounted in continuous rows?

A. Yes, ST can be mounted in continuous rows. Per spec sheet, order the STCR accessory (one per fixture) for continuous row mounting. Remove the standard end cap at installation and replace with the STCR accessory.

Q. What are the part numbers for replacement parts?

A. [Llweb](#) lists parts for items that may require replacement.

Q. Can we get other shielding media such as louvers?

A. ST Series performance and appearance is optimized by the high performance refractor that is standard on the product. No other shielding media is available for this product.

Q. Is PAF available on this product?

A. All components are painted after fabrication with a 90% reflective matte white finish as a standard feature.

Q. What are the plastic components on the diffuser?

A. There is a “light trap” for each side of the diffuser. The light trap slides to either end of the diffuser and sits in a groove in the die cast end.

Q. How is the diffuser installed?

A. Each corner of the diffuser attaches over a pin on the die cast end. Attach 2 corners on vertical side, then swing diffuser over channel and install 2 corners on other vertical side. To remove for re-lamping or maintenance, detach the diffuser from both corners on one or both vertical sides.

Q. What finish options are available?

A. ST standard finish options are white and natural aluminum (DNA). Any standard Lithonia finish is available by specifying the corresponding RAL number or Lithonia nomenclature. Reference the [Architectural Colors](#) brochure for RAL colors. Extended lead times apply to any finish other than standard white or natural aluminum.

Q. Is ST available for USPOM opportunities?

A. Yes, include “USPOM” at end of nomenclature to specify domestic assembly. Reference [Llweb](#) for complete information.

Q. What is the lead-time for standard product?

A. 15 days is average. Large orders may require multiple releases.