



Frequently Asked Questions: 2RTLED 2x2

PRODUCTION

Where is the RTLED produced?

Cochran, Georgia.

Will RTLED qualify for USPOM (United States Point of Manufacture)?

Yes, however USPOM must be called out in the nomenclature.

What is the lead-time for standard product?

Standard configuration product is stocked at SEDC and non-stock lead-time is 10 days.

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

The RTLED has gone through an extensive set of regulatory and validation testing prior to introduction. These tests include component and luminaire testing at high temperatures, multiple on/off cycle testing and a wide range of electrical testing. During production LED boards and drivers are tested throughout the manufacturing process and qualified as a complete assembly. In addition, complete luminaires are subjected to an extended burn-in period prior to packaging for shipment. LED boards are carefully inspected for color consistency and lumen output.

CONFIGURATIONS

Is 2x2 surface mount available?

Not at this time. Surface mount will be addressed in future product offerings.

The nomenclature for the RTLED is much different than current fluorescent product nomenclature.

What do all the numbers represent?

2RTLED=series name

3300K=nominal delivered lumens

D45=wattage of system (45 watts)

LP835=82 CRI, 3500k color temperature light source

MVOLT=standard on all products and is not required to be called out

Are 4100K lamps available?

Not at this time. We will continue to add options as RTLED volume increases.

Why doesn't the emergency battery pack listed as an option validate?

The 1400-lumen battery pack is in development with anticipated availability in July.

Are there other lumen packages or fixture types available?

2200-lumen packages in the 2x2 and 1x4 are scheduled for late summer 2010. A 2x4 configuration is being developed with an estimated introduction in early fall 2010.

Frequently Asked Questions 2RTLED 2x2 - continued

Is RTLED available in “job pack” configuration?

No, not at this time. To minimize the risk of shipping damage, the RTLED is only available in unit packs.

Is dimming available?

0-10V dimming will be added in August. You will be notified when this is standard in our production.

Is CSA an option?

All fixtures are CSA certified to U.S. and Canadian standards.

Is 347V available?

347-volt will be added in the summer.

ELECTICAL COMPONENTS

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

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

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

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

How low will the 0-10V dimmer operate?

It will operate as low as 5%. Available in August.

Who do we contact if there is a fixture failure?

Acuity Brands handles all warranty service for both the driver and the LED boards. Please contact our Post Sales Department at 1-800-858-7763 for all warranty assistance.

What is the lead-time for replacement LED boards and drivers?

Replacement drivers and LED boards are in stock at the SEDC warehouse in Conyers, Georgia. All replacement parts will be shipped within 24 hours via UPS or equivalent carriers.

What is the warranty for the RTLED components?

Five years for the entire luminaire, including the driver, LED boards and the fixture. All warranties are supported and serviced by Acuity Brands.

Is there a specification sheet available for the AccuDrive driver?

Yes. Please refer to the RTLED manual or LLWeb for a copy.

GENERAL

How do I obtain an RTLED demo sample?

Contact your local SSM. They are responsible for the distribution of agent demo samples. Refer to the RTLED manual or LLWeb for a summary of sample options and information.

Frequently Asked Questions 2RTLED 2x2 - continued

Does RTLED qualify for TIP?

Yes, refer to the sample program summary introduction in this document or contact your SSM for more information.

The RTLED brochure includes nLight™ enabled options but these options do not currently validate. nLight embedded control functionality is going through a parallel testing and listing process, and is anticipated to be included when dimming function is offered in Summer 2010.

Why is the fixture CSA listed rather than UL listed?

Both CSA and UL are accredited as Nationally Recognized Testing Labs (NRTL). Both listings have the same testing criteria.

Is the RTLED patented?

Yes, many of the patents on the original RT5™ series are applicable to the RTLED series. Additionally, new patents have been filed specific to the RTLED design.

What is the equivalent to 3300 delivered lumens in today's fluorescent product line?

The 3300 delivered lumen package is most closely equivalent to our 2RT5 with F24T5HO lamps. There are several other 2x2 and 2x4 equivalents that are close enough to substitute into standard 8x8 or 8x10 layouts.

Where can I find information on RTLED and other lighting LED product?

Please visit Lithonia.com.

What other sales tools are available specifically for the RTLED product?

Please visit Lithonia.com/RTLED for additional information such as: suggested specifications, training, white papers, photometry, spec sheets, premium items, warranties and more.



Frequently Asked Questions: 2RTLED 2x4 QA

Where is the RTLED produced?

Cochran, GA

What is the lead-time for cataloged configurations?

Standard production lead-time is ten days. Large quantity orders may require staged release.

Do we stock any configurations?

We stock two configurations of the 2 x 4 in SEDC.
2RTLED 4600L D50 LP835 N80
2RTLED 4600L D50 LP835 N100

Will RTLED qualify for USPOM (United States Point of Manufacture)?

Yes, however USPOM must be called out in the nomenclature.

CONFIGURATIONS

What does the nomenclature for RTLED represent?

2RTLED = Series name 2 x 4
4600L = Nominal delivered lumens
D50 = Nominal input watts
LP835 = 82 CRI, 3500k temperature
N80/N100 = nLight® control
N80 = lumen maintenance at 80% = energy saving
N100 = 100% initial light output
All configurations are MVOLT thus this is not called out

Do we offer any Kelvin temperature other than 3500k?

Not at this time, we are investigating adding 4100k.

Do we offer other lumen packages in the 2 x 4?

As a modified product we can offer lower lumen packages but 4600 lumens is the maximum.

Do we offer RTLED in job pack?

Not at this time. To minimize the risk of shipping damage, the RTLED is only available in unit packs.

If the client has an existing 0-10v dimming system can RTLED be used?

RTLED is fully compatible for use with industry standard 0-10v dimming. Be advised nLight® intelligent functions and digital networking are not operative when using other manufacturer's 0-10v systems.

Do we offer surface mount configurations?

Surface mount RTLED is in our roadmap for 2nd quarter 2011.





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Frequently Asked Questions: 2RTLED 2x4

What is the status of battery packs?

At this point we have not developed or sourced an EL battery pack that meets our specifications for performance and reliability. This remains among our highest development priorities.

CONSTRUCTION

What brand LED's do we offer?

Samsung

The refractor assembly appears to be the same as the fluorescent version of the 2 x 4, are they the same?

Although they appear to be the same the optical film in the LED version is different than the fluorescent. The new optical film used in the LED version does a superior job in eliminating any lamp imaging – while minimizing transmission losses.

What is the status of 347 volt?

We are currently working with a supplier to include a transformer which will allow us to offer 347 volt. Unfortunately significant testing is required thus we anticipate availability first quarter of 2011.

PERFORMANCE

The 2 x 2 version of the RTLED offers 73 lpw and the 2 x 4 tout 90 lpw, why are they different and can we order the higher lumen package on both fixtures?

The 2 x 2 includes the first generation of LED's and the 2 x 4 uses new higher lumen package LED's. At this point the 2 x 2 is only available with 73 lpw but we intend to increase the performance by the 2nd quarter of 2011.

What listing do we offer?

CSA listing to meet U.S. and Canadian standards.

What is the brand for the driver?

This driver is offered and labeled as Accu-Drive from Acuity Brands.

How low will the 0-10v dimmer operate?

Product will dim to 5%.

Who do we contact if there is a fixture issue?

Acuity Brands handles all warranty service for both the driver and LED boards. Please contact our Post Sales department at 1-800-858-7763 for warranty assistance.



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Frequently Asked Questions: 2RTLED 2x4

OTHER

When will the 1 x 4 product be available?

We will be in production of the RTLED 1 x 4 in January. RTLED 2200L D25 LP835 (N100 or N80).

Does Cree or other major manufacturers offer 2 x 4 configurations?

At this time there are no other major manufacturers that offer 2 x 4 configurations.

Do sales of the 2 x 4 RTLED count towards the target for the LED promotion program?

Yes, all RTLED and other select products will be included towards your targets for the commission program.

Where can I find additional information concerning the new RTLED 2 x 4?

Included on Lithonia.com/RTLED or LLWEB are additional tools including competitive crossovers and performance data.

Does this product qualify for the TIP program?

Yes, see sample program on llweb.