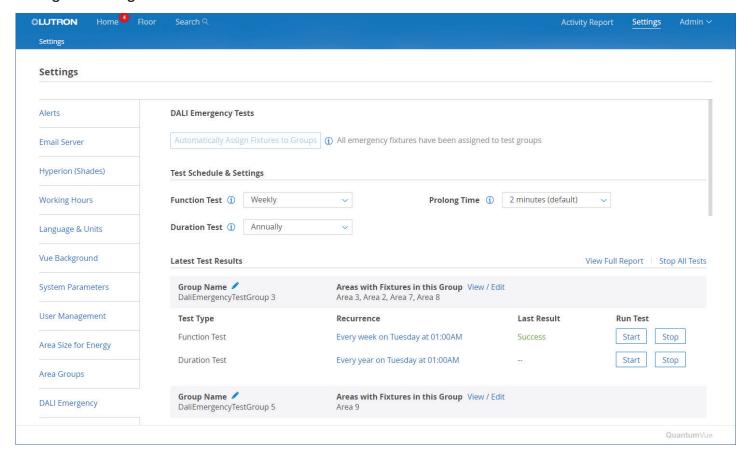# Quantum DALI Emergency Ballast Management Software

The Quantum DALI Emergency management software adds the ability to monitor, manage, and test DALI emergency devices that are connected to the Quantum Lighting Control System. This software is an optional module within the Quantum Vue web page that is recommended when using DALI Emergency devices with a Quantum lighting control system.

Configure Testing

Job Name:	Model Numbers:
Job Number:	

Features

- The software allows the user to schedule and perform Functional Tests and Duration Tests for all DALI Emergency devices that are part of the system.
    - · Functional Test - verifies that the DALI emergency devices are communicating with the system properly, checks for lamp failures and verifies that the battery circuit is functional
    - · Duration Test - verifies that the batteries attached to the DALI emergency devices operate within their rated limits
- The user can group the DALI emergency devices into 1 of 7 Emergency Groups.
- The user can define the day of the week that each Emergency Group will be tested.
- The user can schedule Functional Tests to occur Weekly, Bi-Weekly or Monthly. In addition, Functional Tests can be manually initiated at any time.
- The user can schedule Duration Tests to occur Monthly, Quarterly, Bi-Annually or Annually. In addition, Duration Tests can be manually initiated at any time.
- The user can configure the Prolong Time for all DALI Emergency devices in the system. The Prolong Time is the amount of time that the DALI Emergency devices will stay at their emergency light level after an emergency event has ended and normal power has been restored.
- The system software is designed to work with emergency devices that have a maximum battery life of 3 hours. Contact Lutron if the battery life of your fixtures exceeds 3 hours.

Test Report

Reported Information

The software will report the following information regarding the DALI Emergency devices:

- Date of last Function Test for each Emergency Group
- Date of last Duration Test for each Emergency Group
- If Duration Test or Function Test is past due for each Emergency Group
- If any problem was identified during a Function Test or Duration Test for each DALI Emergency device

Requirements

- DALI Emergency devices must be connected to the Quantum system through a Lutron DALI Energi Savr Node, model number QSNE-2DAL-D

Notes

- DALI Emergency devices will be turned on and off during Functional and Duration Tests. These devices will not be controllable during the test.

Licenses Required

- One software license needs to be purchased for each processor in the Quantum system.

❋LUTRON SPECIFICATION SUBMITTAL   Page

Job Name:	Model Numbers:
Job Number:	