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# Quantum Fixtures on the Floor Plan Software

This software license adds the following features to the custom graphical floor plan available in your Quantum systems web-based software interface — Quantum Vue:

- Monitor the status of individual fixtures<sup>4</sup> or switch-legs\*
- Control and adjust individual fixtures<sup>4</sup> or switch-legs\*
- 3. Identify alerts raised by individual fixtures (for EcoSystem/DALI only)

### For any digitally addressable fixture:

- View the location of the fixture within an area1
- Monitor the current light level (approximate)
- View which fixture is affected by any fixture-related maintenance alerts<sup>2</sup>
- Turn on, off, and control the intensity of a selected fixture
- Adjust the high-end trim (maximum brightness) of a selected fixture

### Supported digitally addressable fixtures:

- Lutron EcoSystem
- DALI
- DMX

## For any analog control output with multiple fixtures<sup>3</sup>:

- View the general location of the switch-leg\* within an area (including individual fixtures within the switch-leg\*)
- Monitor the current light level
- Turn on, off, and control the intensity of the switch-leg\*
- Adjust the high-end trim (maximum brightness) for the switch-leg\*
- 1 Accuracy of fixture locations depends on the sizes of fixtures and on the accuracy of the customer-provided floor plan images.
- <sup>2</sup> Fixture-level alerts for digitally addressable fixtures include lamp failures and ballast/driver failures. Fixture level alerts are not supported for DMX fixtures.
- <sup>3</sup> Fixtures that are not digitally addressable can only be controlled at the switch-leg\* level.
- <sup>4</sup> For EcoSystem, DALI, and DMX loads only. DMX controlled fixtures must be on unique channels to be controlled individually.
- \* Switch legs are the smallest controllable outputs and include dimmed or switched outputs, EcoSystem addresses, and DMX channels.

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### Supported analog fixtures:

- 1. 0-10 V===
- 2. Forward- / Reverse-phase dimming
- 3. ELV (Electronic Low-Voltage)
- 4. MLV (Magnetic Low-Voltage)
- 5. Switching

### Requirements:

- Quantum Total Light Management system (version 3.2 or later).
- QSW-QVS-L, QSW-QVS-LS: One Quantum Vue software license for lighting control is required for each Quantum processor in the system.
- If there are multiple loads within a single fixture, they
  must all be part of the same lighting zone or they will
  display as separate fixtures.
- **QSW-RPT-FOFP**: One Fixtures on the Floor Plan License is required for each Quantum processor in the system.

### **Graphical Floor Plan Requirements:**

• Please refer to Quantum Vue spec for more details

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