Quantum Space Utilization Reports Software (QSW-RPT-SU)

This software license enables your Quantum system's web-based software interface — Quantum Vue — to record and analyze occupancy sensor data and provide reports that:

- Allow facility teams to understand when and how often spaces are occupied
- Maximize the usage of their existing floorspace by re-purposing unused spaces
- Make smarter decisions on the types of spaces to add when expanding or re-purposing building real estate
- Improve the efficiency of building operations such as cleaning and maintenance by scheduling activities during times of low occupancy

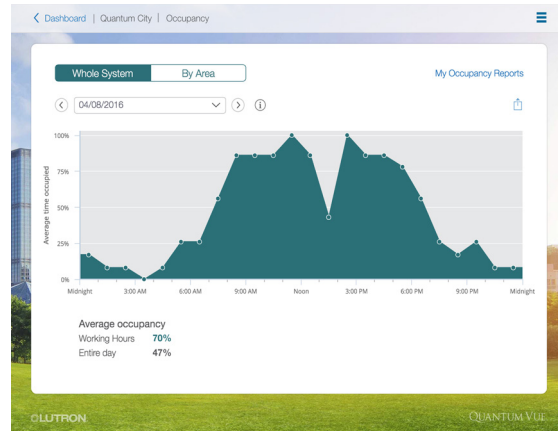## Space Utilization Reports for Entire Building or Areas:

- Track the percentage of areas with sensors that are currently occupied
- View occupancy history using charts and bar graphs
- Create custom occupancy history reports for selected areas, floors, etc.
- Filter data by *working hours* or *non-working hours*
- Define time range of *working hours*
- Sort occupancy history data by area type
- View space utilization data on the Quantum Vue graphical floorplan

Specifications:

The resolution of occupancy data is determined by the occupancy sensor timeout. Default occupancy sensor timeout values are:

- Lutron Radio Powr Savr wireless XCT occupancy sensors – 15 minutes
- Lutron Wired PIR or Dual Tech occupancy sensors – 8 minutes

If additional sensor timeout values are added in Quantum Vue, the resolution of occupancy data will be affected.

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Job Number:	

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Requirements

- Quantum Total Light Management system (version 3.2 or above)
- Lutron Q-Manager server (can be supplied by Lutron or by customer)
- See the following specifications for Q-Manager server requirements (to view online, click on the individual model numbers below):
  - QS-A-CMP-S-0: Lutron-provided standard server
  - QS-A-CMP-R-0: Lutron-provided high reliability server
  - QS-A-CMP-SBO-0: Customer-provided server
  - QS-A-CMP-VSBO-0: Customer-provided virtual server
- Lutron occupancy/vacancy sensor(s) in all areas for which space utilization data is desired

Licenses Required

- **QSW-QVS-L, QSW-QVS-LS, QSW-QVS-S**: One Quantum Vue software license is required for each Quantum processor in the system.
- **QSW-RPT-SU**: One space utilization reports license is required for each Quantum processor in the system.

Graphical Floorplan Requirements

- Please refer to Quantum Vue spec for more details

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