

COMPUCOM chooses GENISYS PoE Lighting for Global Headquarters

CompuCom Systems, Inc., a wholly owned subsidiary of Office Depot Inc., recently moved their global headquarters near Charlotte, NC by establishing their Digital Campus with the first of two buildings envisioned to support up to 1,500 personnel.

Central to the design of this 150,000 sq. ft. building by LS3P, was the mission of leveraging technology and innovation to drive collaboration, productivity and operational savings.

Innovative Lighting and specifically its branded GENISYS PoE Lighting System was selected to accomplish these goals.

The GENISYS “node centric” design enabling operation of up to 9 connected lights and devices from a single UPOE (60w) port connected with standard category cable and RJ-45 jacks across the entire platform barely broke a sweat accomplishing the task.

This world class lighting technology was installed by a national electrical contractor in less time and at lower cost than a comparable A/C lighting system and reduced capital expenditures by \$275,000 according to CompuCom. While not a stated goal, it was both a predictable and welcome outcome.

Leveraging the power of this node centric design, installers were able to deploy two white light color tunable fixtures per port as GENISYS is not bound by a fixture centric design requiring a powered port for every fixture.

These fixtures were placed in meeting rooms and collaboration areas to enable Daylight Rhythm (sunrise to sunset lighting based on a specific geographical location) to



GENISYS A2 Troffers were installed in meeting rooms & collaboration areas.

provide a sense of natural daylight and wellness. On demand color tuning is also available. Uniquely, the 2x2 Leaf Series fixture is made of a composite, fully recyclable material producing a cradle to cradle sustainability story as well.

GENISYS PoE multi-function sensors were deployed throughout the space, performing occupancy sensing, daylight harvesting, and ambient temperature monitoring setting up the anticipated energy savings of 90% vs. a traditional lighting system. The elimination of wall switches was seen as health benefit by eliminating the possibility of germs being passed by contact.

CompuCom’s goals are more about people and ideas than simply operational savings by recognizing that only \$3.00 per square foot of a building represents energy consumption and \$300.00 per square foot represents cost of the workforce. Maximizing the value derived from highest cost sector naturally returns the greatest overall gain to the enterprise.

