



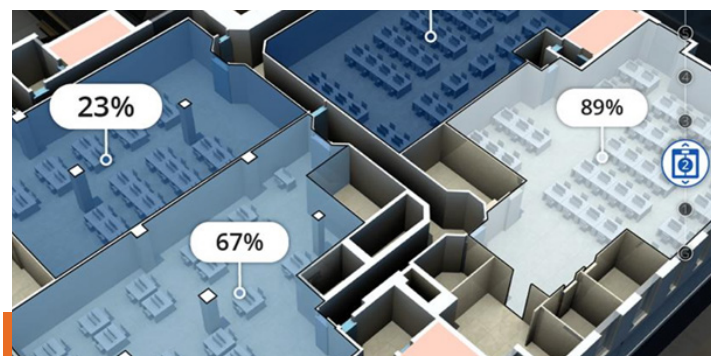
# VSI's PoE Lighting Solution



PoE (Power over Ethernet) lighting provides substantial ROI to any business with savings of 40% – 80% on monthly electric costs. The V-Soft team is trusted by leading companies to provide an end-to-end solution with a functional lifespan of up to 25 years.

## What is PoE Lighting?

PoE lighting is the ability to use an Ethernet/Data cabling infrastructure to power light fixtures as opposed to traditional AC power.



## PoE Features

<b>Occupancy Sensors</b>	Lighting reacts to room occupancy by turning off or changing colors if no one is around and turning on when the room is occupied.
<b>Dashboard Analytics</b>	Occupancy and usage data is stored to understand how often a space is being utilized.
<b>Daylight Harvesting</b>	If the sun meets the predetermined lumen value, lighting won't turn on, saving energy and filling your space with natural light.
<b>Tunable White Light</b>	Customize lighting temperature (cool/warm) to your preferences, increasing productivity and comfort.
<b>Color Beacons</b>	Illuminate hallways and exits in predetermined colors in the event of an emergency (fires, natural disasters, active shooters, etc.)
<b>UPS Back-Up</b>	If power goes down, lighting systems continue to function.
<b>Additional Features</b>	PoE can be used for CO2 sensors, speakers (intercom, music), motion detectors and humidity sensors.

## PoE Cost Comparisons



PoE LED: \$2.99

■ Operating lifespan: 15-25 years



Halogen: \$9.89 – 69.8% Higher Cost

■ Operating lifespan: 1-2 years



Incandescent: \$13.80 – 78.3% Higher Cost

■ Operating lifespan: 1 year



CFL: \$3.22 – 7.1% Higher Cost

■ Operating lifespan: 6-10 years