## Power over Ethernet







Power over Ethernet (PoE) technology provides low voltage power and data connection to LED luminaires through standard Ethernet cables, facilitating their incorporation into smart building management systems.

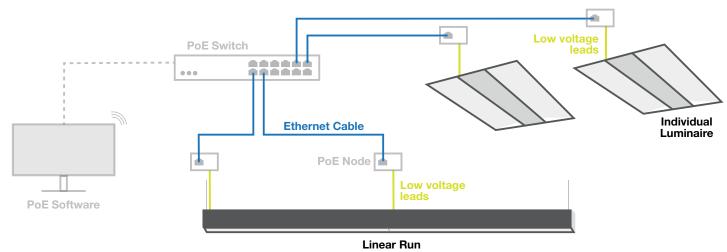
Our broad array of PoE compatible luminaires integrate with leading building automation systems to support a scalable control solution and provide the flexibility required to meet the needs of diverse applications, now and in the future.

## PoE System Benefits

- Eliminates the need for separate AC power wires and DC control wires
  - Helps reduce installation costs
- Provides a scalable platform for IoT technologies
  - Helps future-proof buildings
- Helps maximize the building energy efficiency, including the optimization of lighting to meet codes and standards
- Enables software control integration

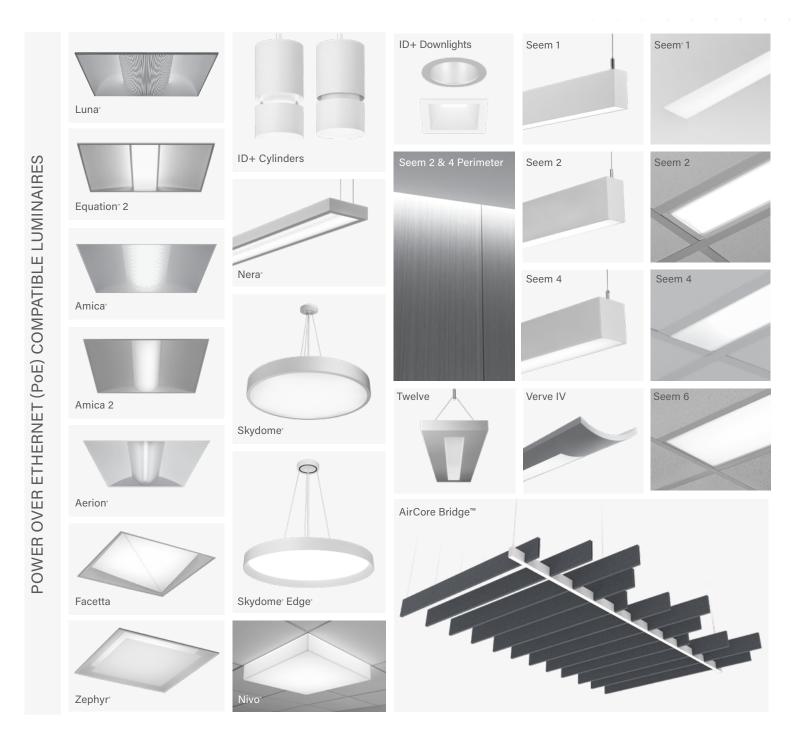
## Typical PoE System

Focal Point provides luminaires with low voltage leads that wire to PoE devices.



(Each luminaire section requires an independent PoE node and power feed)

With our vast selection of Power over Ethernet (PoE) compatible luminaires, Focal Point gives specifiers, contractors, and building owners the ability to select the ideal luminaire for each application that will interface seamlessly with their smart building management system of choice. PoE compatible linear luminaires, downlights, cylinders, pendants, and architectural troffers provide the light quality and performance required while maximizing energy efficiency and supporting the deployment of a PoE network system.



For more information about PoE compatible luminaires visit www.focalpointlights.com/PoE