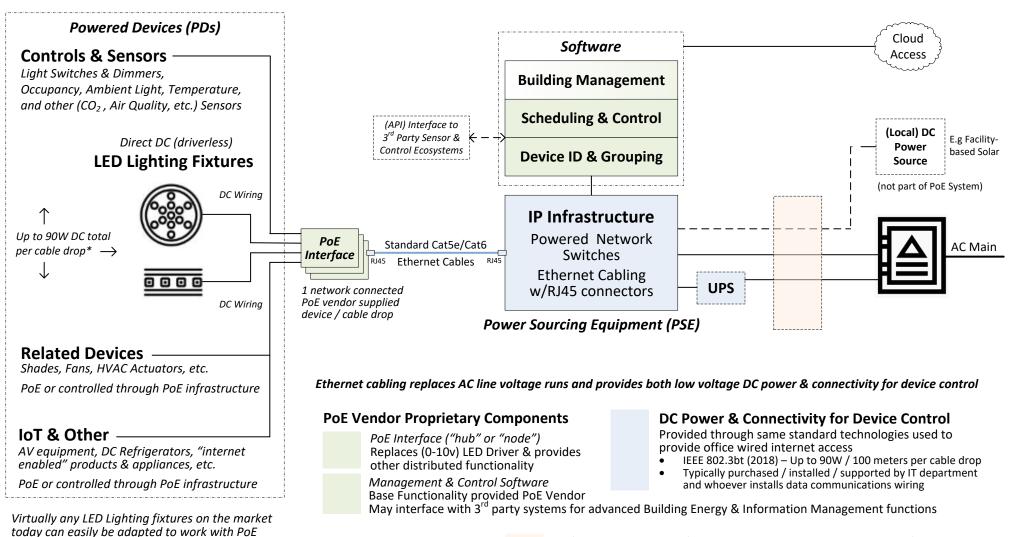
LFPLighting PoE Infrastructure Components

Schematic Representation of Typical PoE (Power over Ethernet) Implementation for Lighting, Lighting Control & Related Functions



* Per current IEEE standard. Practical limit when specifying actual loads is 71W total per cable drop. DC/Alternative Building / Campus Power Infrastructure (Optional / Future) Lighting is typically 40% of building electricity usage. eliminating the need to power lights with AC electricity is a significant step towards making DC & other Power Infrastructure options feasible