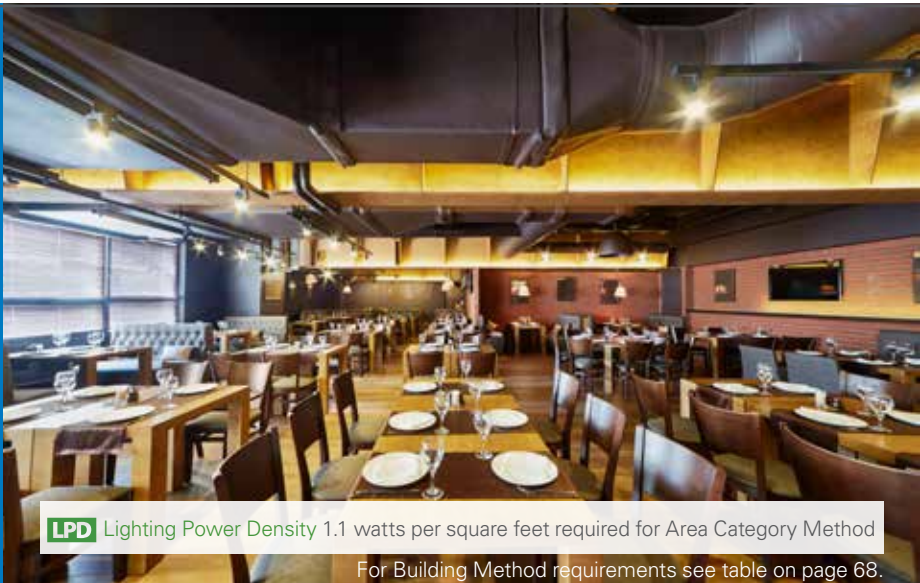


### SPACE ASSUMPTIONS

- **Space** – 100 square feet or larger. Excludes food prep and kitchen areas.
- **Electrical Load** – Greater than 0.5 watts per square feet planned
- **Daylighting** – Contains skylights or glazing larger than 24 square feet total requiring daylighting for both primary and secondary sidelit zones
- **Building** – When cumulative permitted work area is larger than 10,000 square feet Demand Response is required (capable of lowering lighting power by 15%). Reference: See 130.1(e) page 144



**LPD** Lighting Power Density 1.1 watts per square feet required for Area Category Method

For Building Method requirements see table on page 68.

### SPACE LEVEL (AREA CONTROL)

- Must be accessible to occupants to operate the lighting
- Exception when space level control not required:
- Areas or sections designed to serve as egress lighting are not accessible to unauthorized personnel

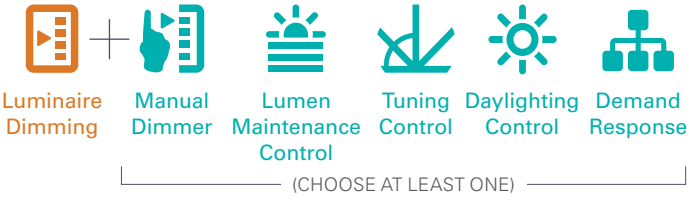


Manually Switched ON/OFF

**Reference:**  
See 130.1(a) page 140

### MULTI-LEVEL LIGHTING

- Luminaire must provide uniform dimming
- Capable of reducing power by at least one of five control functions
- When a dimming luminaire is present a manual dimmer is recommended. Other functional options available.



**Reference:**  
See 130.1(b) page 140

### SHUTOFF CONTROL

- Luminaires turned off when vacant
  - Each 5,000 square feet to have shutoff controls
  - Automatic Time Switch remain on for no more than 2 hours.
- Exception when shutoff control not required:
- Areas designed to serve 24 hr 365 day continuous use considered egress lighting



**Reference:**  
See 130.1(c) page 141

### AUTOMATIC DAYLIGHTING CONTROL

- Eliminate energy waste when natural light present
- Exceptions when daylighting control not required:
- No skylights
  - Glazing <24 square feet
  - Daylit zone is less than 120W
  - Decorative luminaires excepted. General illumination required to be controlled.



**Reference:**  
See 130.1(d) page 143