

Lighting Compliance Documentation

| | |
|---------------------|------------|
| Project Name: | |
| Project Address: | Date: |
| Designer of Record: | Telephone: |
| Contact Person: | Telephone: |
| City: | |

Mandatory Provisions Checklist

- Automatic lighting shutoff controls are provided based on either a scheduling device or an occupant sensor.
- Exception: Space is intended for 24-hour operation.
 - Exception: Space is smaller than 5,000 ft².
 - Exception: Space for patient care.
 - Exception: Space where automatic lighting shutoff would endanger safety or security.
- Each space enclosed by ceiling-height partitions has an independent, accessible control that operates general lighting in the space.
 - Exception: The control is located in a remote location for safety or security reasons.
 - For spaces less than or equal to 10,000 ft², a separate space control is provided for each 2,500 ft² of area.
 - For spaces more than 10,000 ft², a separate space control is provided for each 10,000 ft² of area.
 - Either a photosensor or an astronomical time switch controls exterior lighting applications.
 - Exception: Lights must remain on for safety, security or eye adaptation reasons.
 - Two-lamp tandem-wired ballasts.
 - Display lighting has a separate control.
 - Case lighting has a separate control.
 - Hotel/motel guest rooms have a master switch at the main entry.
 - Task lighting has a separate control.
 - Nonvisual lighting has a separate control.
 - Demonstration lighting has a separate control.
 - Exit signs do not exceed 5 W per face.
 - Exterior building grounds luminaires greater than 100 W have lamps with minimum efficacy of 60 lumens/W.
 - Exception: Luminaire is activated with a motion sensor.

Interior Lighting Power Allowance (Building Area Method)

| Building Type | Lighting Power Density (W/ft ²) | Building Area (ft ²) | Lighting Power Allowance (W) |
|---------------|---|----------------------------------|------------------------------|
| | | | |
| | | | |
| | | | |
| | | | |
| Total | | | |

Interior Lighting Power Allowance (Space-by-Space Method)

| Building Type | Common/Specific Space Type | Lighting Power Density (W/ft ²) | Space Area (ft ²) | Lighting Power Allowance (W) |
|---------------|----------------------------|---|-------------------------------|------------------------------|
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| | | | | |
| Total | | | | |



Lighting Compliance Documentation

| | |
|-----------------|------------|
| Project Name: | |
| Contact Person: | Telephone: |

Interior Connected Lighting Power

| ID | Luminaire Description (including number of lamps per fixture, watts per lamp, type of ballast, type of fixture) | Type | | | | | | Number of Luminaires | Watts/ Luminaire | Total Watts |
|--------------|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|---------------------|----------------|
| | | Incandescent | Fluorescent | HID | Line-Voltage Track | Low-Voltage Track | Other | | | |
| | | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | | | |
| | | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | | | |
| | | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | | | |
| | | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | | | |
| | | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | | | |
| | | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | | | |
| | | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | | | |
| | | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | | | |
| | | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | | | |
| | | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | | | |
| | | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | | | |
| | | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | | | |
| | | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | | | |
| Total | | | | | | | | | | |

Additional Interior Lighting Power Allowance

| Space ID | Space Name (include merchandise type for retail sales areas) | Type | | Area (ft ²) | Unit Allowance (W/ft ²) | Allowance (W) | Luminaire ID's | Installed Power (W) |
|--------------|---|-----------------------|-----------------------|-------------------------|--|------------------|-------------------|------------------------|
| | | Decorative | Display Lighting | | | | | |
| | | <input type="radio"/> | <input type="radio"/> | | | | | |
| | | <input type="radio"/> | <input type="radio"/> | | | | | |
| | | <input type="radio"/> | <input type="radio"/> | | | | | |
| | | <input type="radio"/> | <input type="radio"/> | | | | | |
| | | <input type="radio"/> | <input type="radio"/> | | | | | |
| | | <input type="radio"/> | <input type="radio"/> | | | | | |
| | | <input type="radio"/> | <input type="radio"/> | | | | | |
| | | <input type="radio"/> | <input type="radio"/> | | | | | |
| Total | | | | | | | | |

(Add 1000 (W) if any additional retail display allowance is claimed)



Exterior Building Lighting Power Allowance (Tradable Lighting Applications)

| Application | Allowance | Area or Length (ft ² or ft) | Tradable Power Allowance |
|--------------------------|-----------|--|--------------------------|
| | | | |
| | | | |
| | | | |
| Tradable Power Allowance | | | |

Exterior Building Lighting Power Allowance (Non-Tradable Lighting Applications)

| ID | Application | Allowance per Unit | Area or Length or Quantity | Non-Tradable Power Allowance |
|------------------------------|-------------|--------------------|----------------------------|------------------------------|
| | | | | |
| | | | | |
| | | | | |
| Non-Tradable Power Allowance | | | | |

Additional Unrestricted Exterior Lighting Power Allowance

| | | |
|----------------------------------|--------------------------------------|--|
| Tradable Power Allowance (Watts) | Non-Tradable Power Allowance (Watts) | Additional Unrestricted Lighting Power Allowance (Watts) |
| (<input type="text"/>) | + (<input type="text"/>) | = <input type="text"/> |
| X 0.05 | | |

Exterior Connected Lighting Power (Tradable Applications)

| ID | Luminaire Description (including number of lamps per fixture, watts per lamp, type of ballast, type of fixture) | Number of Luminaires | Watts/ Luminaire | Total Watts |
|-------|---|----------------------|------------------|-------------|
| | | | | |
| | | | | |
| | | | | |
| Total | | | | |

Exterior Connected Lighting Power (Non-Tradable Applications)

| ID | Non-Tradable Application | Luminaire Description (including number of lamps per fixture, watts per lamp, type of ballast, type of fixture) | Number of Luminaires | Watts/ Luminaire | Total Watts |
|----|--------------------------|---|----------------------|------------------|-------------|
| | | | | | |
| | | | | | |
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Exterior Lighting Compliance Test

| | | | |
|---|--------------------------------------|--|---|
| Non-Tradable Application | Tradable Power Allowance (Watts) | Additional Unrestricted Lighting Allowance to be Applied (Watts) | Tradable Connected Lighting Power (Watts) |
| | <input type="text"/> | + <input type="text"/> | ≥ <input type="text"/> |
| | Non-Tradable Power Allowance (Watts) | + | Non-Tradable Connected Lighting Power (Watts) |
| | <input type="text"/> | + <input type="text"/> | ≥ <input type="text"/> |
| <input type="text"/> | + <input type="text"/> | ≥ <input type="text"/> | |
| Total Additional Allowance Applied (sum of above) (Watts) | | Additional Unrestricted Lighting Power Allowance (Watts) | |
| <input type="text"/> | | ≤ <input type="text"/> | |

