

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)
Total				



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"/>)	
) X 0.05 =		<input type="text"/>

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

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"/>
<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"/>