

- 1.6. Casino gaming areas.
- 2. Lighting equipment used for the following shall be exempt provided that it is in addition to general lighting and is controlled by an independent control device:
 - 2.1. Task lighting for medical and dental purposes.
 - 2.2. Display lighting for exhibits in galleries, museums and monuments.
- 3. Lighting for theatrical purposes, including performance, stage, film production and video production.
- 4. Lighting for photographic processes.
- 5. Lighting integral to equipment or instrumentation and is installed by the manufacturer.
- 6. Task lighting for plant growth or maintenance.
- 7. Advertising signage or directional signage.
- 8. In restaurant buildings and areas, lighting for food warming or integral to food preparation equipment.
- 9. Lighting equipment that is for sale.
- 10. Lighting demonstration equipment in lighting education facilities.
- 11. Lighting *approved* because of safety or emergency considerations, inclusive of exit lights.
- 12. Lighting integral to both open and glass-enclosed refrigerator and freezer cases.
- 13. Lighting in retail display windows, provided the display area is enclosed by ceiling-height partitions.
- 14. Furniture mounted supplemental task lighting that is controlled by automatic shutoff.

505.5.1.1 Screw lamp holders. The wattage shall be the maximum *labeled* wattage of the luminaire.

505.5.1.2 Low-voltage lighting. The wattage shall be the specified wattage of the transformer supplying the system.

505.5.1.3 Other luminaires. The wattage of all other lighting equipment shall be the wattage of the lighting equipment verified through data furnished by the manufacturer or other *approved* sources.

505.5.1.4 Line-voltage lighting track and plug-in busway. The wattage shall be:

- 1. The specified wattage of the luminaires included in the system with a minimum of 30 W/lin. ft. (98 W/lin. m);
- 2. The wattage limit of the system's circuit breaker; or
- 3. The wattage limit of other permanent current limiting device(s) on the system.

505.5.2 Interior lighting power. The total interior lighting power (watts) is the sum of all interior lighting powers for all areas in the building covered in this permit. The interior lighting power is the floor area for each building area type listed in Table 505.5.2 times the value from Table 505.5.2 for that area. For the purposes of this method, an "area" shall be defined as all contiguous spaces that accommodate or are associated with a single building area type as *listed* in Table 505.5.2. When this method is used to calculate the total interior lighting power for an entire building, each building area type shall be treated as a separate area.

TABLE 505.5.2
INTERIOR LIGHTING POWER ALLOWANCES

LIGHTING POWER DENSITY	
Building Area Type ^a	(W/R ²)
Automotive Facility	0.9
Convention Center	1.2
Court House	1.2
Dining: Bar Lounge/Leisure	1.3
Dining: Cafeteria/Fast Food	1.4
Dining: Family	1.6
Dormitory	1.0
Exercise Center	1.0
Gymnasium	1.1
Healthcare—clinic	1.0
Hospital	1.2
Hotel	1.0
Library	1.3
Manufacturing Facility	1.3
Motel	1.0
Motion Picture Theater	1.2
Multifamily	0.7
Museum	1.1
Office	1.0
Parking Garage	0.3
Penitentiary	1.0
Performing Arts Theater	1.6
Police/Fire Station	1.0
Post Office	1.1
Religious Building	1.3
Retail ^b	1.5
School/University	1.2
Sports Arena	1.1
Town Hall	1.1

(continued)