



2008 Commercial Energy Conservation Code Compliance Form
(For projects with less than 50% glazing)

INTERIOR LIGHTING POWER FOR COMMERCIAL BUILDINGS (Section 9)

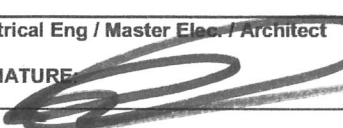
- EXEMPT FROM LIGHTING BUDGET.** Lighting is being:
- relocated with existing fixtures, or
 - reduced, (explain scope) *Note: In order to qualify for a reduction, it must be shown on the plans _____*

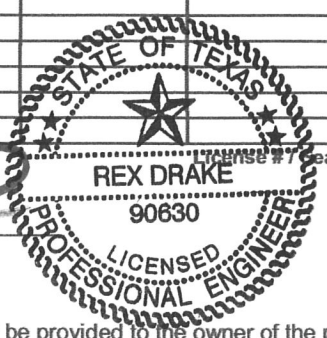
Switching requirements still apply. Stop.

This is a list of typical uses if your specific type is not listed please complete the next table.

A BUILDING or AREA TYPE	B Entire building (W/ft ²)	C Tenant area or portion of building (W/ft ²)	D Area of building or space (sq. ft.)	E Allowed watts (B or C x D)	F Actual Watts
Auditorium	NA	0.9			
Classroom/lecture hall	NA	1.4			
Convention, conference or meeting center	NA	1.3			
Corridor	NA	0.5			
Corridor - Hospital	NA	1.0			
Dining - Bar/Lounge/Leisure	1.3	1.4			
Dining - Cafeteria/Fast food	1.4	NA			
Dining - Family dining	1.6	2.1	3287	5259	4919
Exhibition hall	NA	3.3			
Food preparation	NA	1.2			
Gymnasium playing surface	1.1	1.4			
Gymnasium - audience seating area	1.1	0.4			
Hotel	1.0	See Table 9.6.1			
Library	1.3	See Table 9.6.1			
Lobby	NA	1.3			
Lobby-hotel/motion picture theater	NA	1.1			
Manufacturing, < 25 ft ceiling height	NA	1.2			
Manufacturing, > 25 ft ceiling height	NA	1.7			
Medical -clinical care	1.0	NA			
Museum	1.1	NA			
Office	1.0	1.1			
Religious worship	1.3	1.7			
Restrooms	NA	0.9			
Retail sales, wholesale showroom	1.5	NA			
School	1.2	NA			
Theater-motion picture	1.2	See Table 9.6.1			
Theater-performance	1.6	2.6			
				TOTAL ALLOWED WATTS	TOTAL ACTUAL WATTS
				5259	4919

For spaces/buildings that are not listed above, please reference Table 9.5.1 or Table 9.6.1 and complete the table below

A BUILDING or AREA TYPE	B Entire building (W/ft ²)	C Tenant area or portion of building (W/ft ²)	D Area of building or space (sq. ft.)	E Allowed watts (B or C x D)	F Actual Watts
Electrical Eng / Master Elec. / Architect					
					
				TOTAL ALLOWED WATTS	TOTAL ACTUAL WATTS



- As-built single-line diagram must be provided to the owner of the property _____ (Initials)
- O&M Manuals must be provided to the owner of the property _____ (Initials)
- Feeder conductors shall be sized for a maximum voltage drop at 2% design load. _____ (Initials)
- Branch circuit conductors shall be sized for a maximum voltage of 3% at design load. _____ (Initials)



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EXTERIOR LIGHTING POWER FOR COMMERCIAL BUILDINGS (9.4.5)				
A	B	C	D	E
SURFACE TYPE	Portion of building(W/ft ²)	Area of surface (sq. ft. or linear ft.)	Allowed watts (B x C)	Actual Watts
TRADABLE SURFACES	Uncovered Parking Areas			
	Parking Lots and drives	0.15 W/ft ²		
	Building Grounds			
	Walkways less than 10 ft. wide	1.0 W/linear foot		
	Walkways 10 ft. wide or greater	0.2 W/ft ²		
	Plaza areas			
	Special Feature Areas			
	Stairways	1.0 W/ft ²		
	Building Entrances and Exits			
	Main entries	30 W/linear foot of door width		
	Other doors	20 W/linear foot of door width		
	Canopies and Overhangs			
	Canopies (free standing and attached and overhangs)	1.25 W/ft ²	475	593
Outdoor Sales				
Open areas (including vehicle sales lots)	0.5 W/ft ²			
Street frontage addition to "open area" allowance for vehicle sales lots in	20 W/ linear foot			
NON-TRADABLE SURFACES	Building Facades	0.2 W/ft ² – Each illuminated wall or surface 5.0 W/Linear ft.- Each illuminated wall		
	Automated teller machines and night depositories	270W per location + 90W per additional ATM per location		
	Entrances and gatehouse inspection stations at guarded facilities	1.25 W/ft ² – Uncovered Area (Covered areas are included in the "Canopies and Overhangs" section of "Tradable Surfaces")		
	Loading areas for law enforcement, fire, ambulance, and other emergency service vehicles	0.5 W/ft ² – Uncovered Area (Covered areas are included in the "Canopies and Overhangs" section of "Tradable Surfaces")		
	Drive-up window at fast food restaurant	400 W per drive-thru		
	Parking near 24-hour retail entrances	800 W per main entry		

Tradable Power Allowance (Watts)	Non-Tradable Power Allowance (Watts)	Additional Unrestrictive Lighting Power Allowance (Watts)
(593)	+ (0)	x 0.05 = 29.65