

(Effective until March 15, 2024)

WAC 51-11C-405064 Table C405.5.3(2)—Individual lighting power allowances for building exteriors.

**Table C405.5.3(2)
Lighting Power Allowances for Building Exteriors**

	Lighting Zones			
	Zone 1	Zone 2	Zone 3	Zone 4
Base Site Allowance	350 W	400 W	500 W	900 W
Uncovered Parking Areas				
Parking areas and drives	0.03 W/ft ²	0.04 W/ft ²	0.06 W/ft ²	0.08 W/ft ²
Building Grounds				
Walkways and ramps less than 10 feet wide	0.5 W/linear foot	0.5 W/linear foot	0.6 W/linear foot	0.7 W/linear foot
Walkways and ramps 10 feet wide or greater, plaza areas, special feature areas	0.10 W/ft ²	0.10 W/ft ²	0.11 W/ft ²	0.14 W/ft ²
Dining areas	0.65 W/ft ²	0.65 W/ft ²	0.75 W/ft ²	0.95 W/ft ²
Stairways	0.6 W/ft ²	0.7 W/ft ²	0.7 W/ft ²	0.7 W/ft ²
Pedestrian tunnels	0.12 W/ft ²	0.12 W/ft ²	0.14 W/ft ²	0.21 W/ft ²
Landscaping	0.03 W/ft ²	0.04 W/ft ²	0.04 W/ft ²	0.04 W/ft ²
Building Entrances and Exits				
Pedestrian and vehicular entrances and exits	14 W/linear foot of opening	14 W/linear foot of opening	21 W/linear foot of opening	21 W/linear foot of opening
Entry canopies	0.2 W/ft ²	0.25 W/ft ²	0.4 W/ft ²	0.4 W/ft ²
Loading docks	0.35 W/ft ²	0.35 W/ft ²	0.35 W/ft ²	0.35 W/ft ²
Sales Canopies				
Free standing and attached	0.4 W/ft ²	0.4 W/ft ²	0.6 W/ft ²	0.7 W/ft ²
Outdoor Sales				
Open areas (including vehicle sales lots)	0.2 W/ft ²	0.2 W/ft ²	0.35 W/ft ²	0.5 W/ft ²
Street frontage for vehicle sales lots in addition to "open area" allowance	No Allowance	7 W/linear foot	7 W/linear foot	21 W/linear foot

For SI: 1 foot = 304.8 mm, 1 watt per square foot = W/0.0929 m²

**Table C405.5.3(3)
Individual Lighting Power Allowances
for Building Exteriors**

	Lighting Zones			
	Zone 1	Zone 2	Zone 3	Zone 4
Building facades	No allowance	0.075 W/ft ² of gross above-grade wall area	0.113 W/ft ² of gross above-grade wall area	0.150 W/ft ² of gross above-grade wall area
Automated teller machines and night depositories	135W per location plus 45W per additional ATM per location			
Uncovered entrances and gatehouse inspection stations at guarded facilities	0.5 W/ft ²			
Uncovered loading areas for law enforcement, fire, ambulance and other emergency service vehicles	0.35 W/ft ²			
Drive-up windows/doors	200 W per drive-through			
Parking near 24-hour retail entrances	400 W per main entry			

[Statutory Authority: RCW 19.27A.025, 19.27A.045 and chapter 19.27 RCW. WSR 20-21-080, § 51-11C-405064, filed 10/19/20, effective 2/1/21. Statutory Authority: RCW 19.27A.020, 19.27A.025, 19.27A.160 and chapter 19.27 RCW. WSR 19-24-040, § 51-11C-405064, filed 11/26/19, effective 7/1/20. Statutory Authority: RCW 19.27A.025, 19.27A.160, and 19.27.074. WSR 16-03-072, § 51-11C-405064, filed 1/19/16, effective 7/1/16. Statutory Authority: RCW 19.27A.020, 19.27A.025 and chapters 19.27 and 34.05 RCW. WSR 13-04-056, § 51-11C-405064, filed 2/1/13, effective 7/1/13.]

(Effective March 15, 2024)

WAC 51-11C-405064 Table C405.5.3(2)—Individual lighting power allowances for building exteriors.

**Table C405.5.3(2)
Lighting Power Allowances for Building Exteriors**

	Lighting Zones			
	Zone 1	Zone 2	Zone 3	Zone 4
Base Site Allowance	160 W	280 W	400 W	560 W
Uncovered Parking Areas				
Parking areas and drives	0.015 W/ft ²	0.026 W/ft ²	0.037 W/ft ²	0.052 W/ft ²
Building Grounds				
Walkways and ramps less than 10 feet wide	0.04 W/ft ²	0.07 W/ft ²	0.10 W/ft ²	0.14 W/ft ²

	Lighting Zones			
	Zone 1	Zone 2	Zone 3	Zone 4
Walkways and ramps 10 feet wide or greater, plaza areas, special feature areas	0.04 W/ft ²	0.07 W/ft ²	0.10 W/ft ²	0.14 W/ft ²
Dining areas	0.156 W/ft ²	0.273 W/ft ²	0.390 W/ft ²	0.546 W/ft ²
Stairways	Exempt	Exempt	Exempt	Exempt
Pedestrian tunnels	0.063 W/ft ²	0.110 W/ft ²	0.157 W/ft ²	0.220 W/ft ²
Landscaping	0.014 W/ft ²	0.025 W/ft ²	0.036 W/ft ²	0.050 W/ft ²
Building Entrances and Exits				
Pedestrian and vehicular entrances and exits	5.6 W/linear foot of opening	9.8 W/linear foot of opening	14.0 W/linear foot of opening	19.6 W/linear foot of opening
Entry canopies	0.072 W/ft ²	0.126 W/ft ²	0.180 W/ft ²	0.252 W/ft ²
Loading docks	0.104 W/ft ²	0.182 W/ft ²	0.260 W/ft ²	0.364 W/ft ²
Sales Canopies				
Free standing and attached	0.20 W/ft ²	0.35 W/ft ²	0.50 W/ft ²	0.70 W/ft ²
Outdoor Sales				
Open areas (including vehicle sales lots)	0.072 W/ft ²	0.126 W/ft ²	0.180 W/ft ²	0.252 W/ft ²
Street frontage for vehicle sales lots in addition to "open area" allowance	No Allowance	7 W/linear foot	10.3 W/linear foot	14.4 W/linear foot

For SI: 1 foot = 304.8 mm, 1 watt per square foot = 10.76 W per m²

Table C405.5.3(3)
Individual Lighting Power Allowances for Building Exteriors

	Lighting Zones			
	Zone 1	Zone 2	Zone 3	Zone 4
Building façade	No allowance	0.075 W/ft ² of gross above-grade wall area	0.113 W/ft ² of gross above-grade wall area	0.150 W/ft ² of gross above-grade wall area
Automated teller machines (ATM) and night depositories	80 W per location plus 25 per additional ATM	80 W per location plus 25 per additional ATM	80 W per location plus 25 per additional ATM	80 W per location plus 25 per additional ATM
Uncovered entrances and gatehouse inspection stations at guarded facilities	0.144 W/ft ²	0.252 W/ft ²	0.360 W/ft ²	0.504 W/ft ²
Uncovered loading areas for law enforcement, fire, ambulance and other emergency service vehicles	0.104 W/ft ²	0.182 W/ft ²	0.260 W/ft ²	0.364 W/ft ²
Drive-up windows/doors	53 W per drive through	92 W per drive through	132 W per drive through	185 W per drive through
Parking near 24-hour retail entrances	80 W per main entry	140 W per main entry	200 W per main entry	280 W per main entry

[Statutory Authority: RCW 19.27A.020, 19.27A.025, 19.27A.160 and chapters 19.27A and 19.27 RCW. WSR 22-14-091, 23-12-101, and 23-20-021, § 51-11C-405064, filed 7/1/22, 6/7/23, and 9/25/23, effective 3/15/24. Statutory Authority: RCW 19.27A.025, 19.27A.045 and chapter 19.27 RCW. WSR 20-21-080, § 51-11C-405064, filed 10/19/20, effective 2/1/21. Statutory Authority: RCW 19.27A.020, 19.27A.025, 19.27A.160 and chapter 19.27 RCW. WSR 19-24-040, § 51-11C-405064, filed 11/26/19, effective 7/1/20. Statutory Authority: RCW 19.27A.025, 19.27A.160, and 19.27.074. WSR 16-03-072, § 51-11C-405064, filed 1/19/16, effective 7/1/16. Statutory Authority: RCW 19.27A.020, 19.27A.025 and chapters 19.27 and 34.05 RCW. WSR 13-04-056, § 51-11C-405064, filed 2/1/13, effective 7/1/13.]