

**(Effective until March 15, 2024)**

**WAC 51-11R-40410 Section R404.1—Lighting equipment.**

**R404.1 Lighting equipment.** Not less than 90 percent of lamps in permanently installed lighting fixtures shall be high-efficacy lamps.

**R404.1.1 Lighting equipment.** Fuel gas lighting systems shall not have continuously burning pilot lights.

[Statutory Authority: RCW 19.27A.020, 19.27A.045, 19.27A.160 and chapter 19.27 RCW. WSR 20-01-047, § 51-11R-40410, filed 12/9/19, effective 7/1/20. Statutory Authority: RCW 19.27A.020, 19.27A.045, 19.27A.160, and 19.27.074. WSR 16-02-127, § 51-11R-40410, filed 1/6/16, effective 7/1/16. Statutory Authority: RCW 19.27A.020, 19.27A.045 and chapters 19.27 and 34.05 RCW. WSR 13-04-055, § 51-11R-40410, filed 2/1/13, effective 7/1/13.]

**(Effective March 15, 2024)**

**WAC 51-11R-40410 Section R404.1—Lighting equipment.**

**R404.1 Lighting equipment.** All permanently installed lighting fixtures, excluding kitchen appliance lighting fixtures, shall contain only *high-efficacy* lighting sources.

**R404.1.1 Exterior lighting.** Connected exterior lighting for residential buildings shall comply with Section C405.5.

EXCEPTION: Solar-powered lamps not connected to any electrical service.

**R404.1.2 Fuel gas lighting equipment.** Fuel gas lighting systems shall not have continuously burning pilot lights.

**R404.2 Interior lighting controls.** Permanently installed interior lighting fixtures shall be controlled with either a dimmer, an occupant sensor control, or other control that is installed or built into the fixture.

EXCEPTION: Lighting controls shall not be required for the following:  
1. Bathrooms;  
2. Hallways;  
3. Lighting designed for safety or security.

**R404.3 Exterior lighting controls.** Where the total permanently installed exterior lighting power is greater than 30 watts, the permanently installed exterior lighting shall comply with the following:

1. Lighting shall be controlled by a manual on and off switch which permits automatic shut-off actions.

EXCEPTION: Lighting serving multiple *dwelling units*.

2. Lighting shall be automatically shut off when daylight is present and satisfies the lighting needs.

3. Controls that override automatic shut-off actions shall not be allowed unless the override automatically returns automatic control to its normal operation within 24 hours.

[Statutory Authority: RCW 19.27A.020, 19.27A.045, 19.27A.160, and chapter 19.27A RCW. WSR 23-02-060, 23-12-102, and 23-20-022, § 51-11R-40410, filed 1/3/23, 6/7/23, and 9/25/23, effective 3/15/24. Statutory Authority: RCW 19.27A.020, 19.27A.045, 19.27A.160 and chapter 19.27 RCW. WSR 20-01-047, § 51-11R-40410, filed 12/9/19, effective

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