

WAC 51-11C-405030 Section C405.3—Lighting for plant growth and maintenance.

C405.3 Lighting for plant growth and maintenance. All permanently installed luminaires used for plant growth and maintenance shall have a *photosynthetic photon efficacy* measured at the lamp for luminaires with serviceable or removable lamps or at the luminaire for integrated, non-serviceable luminaires of not less than 1.7 $\mu\text{mol}/\text{J}$ for greenhouses and not less than 1.9 $\mu\text{mol}/\text{J}$ for all other indoor growing spaces as defined in accordance with ANSI/ASABE S640.

EXCEPTION: Buildings with no more than 10 kW of aggregate horticultural lighting load.

[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-405030, filed 7/1/22, 6/7/23, and 9/25/23, effective 3/15/24.]