

Qualified Product List for Efficiency Vermont/Burlington Electric LED Grow Light Rebate

Last updated: 4/15/2019

| Efficiency Level | Rebate |
|--|--------------|
| DesignLights Consortium or Efficiency Vermont Qualified | \$100 |
| This list is for qualifying LED fixtures for growing in residential applications. Products are qualified based on the DesignLights Consortium Horticulture Specification: www.designlights.org/horticultural-lighting/technical-requirements | |
| Any product on the DesignLights Consortium list is also qualified: www.designlights.org/horticultural-lighting/search | |
| If your product is not listed here or on the DLC list, please call us to check if it meets qualifications to be added to this list. | |



What is PPE? Photosynthetic Photon Efficacy. PPE is the ratio of power (Watts) to PPF (photosynthetic photon flux, or intensity of light). Efficiency Vermont cares about the PPE because it speaks to the direct efficiency of a fixture; in other words, how much power you need to put in to get the most useable light for your plants. The higher the PPE, the more efficient the light.

This list is subject to change at any time. The most up-to-date rebate information and eligible products will always be posted at efficiencyvermont.com/indoor-growing

| Brand | Model Number | Wattage | PPE (μmols/J) | Lifetime (50,000 hrs+) | Warranty (years) |
|----------------------|--|---------|---------------|------------------------|------------------|
| Bios | Gi | 660 | 1.85 | 50,000 | 5 |
| | Gi2 | 640 | 2.12 | 50,000 | 5 |
| | Ti | 545 | 2.30 | 50,000 | 5 |
| | Vi | 78-218 | 2.0-2.1 | 50,000 | 5 |
| | Li | 79 | 2.20 | 50,000 | 5 |
| CaliforniaLightWorks | SolarSystem 1100 | 800 | 2.23 | 50,000 | 5 |
| | SolarSystem 1100 UVB | 800 | 2.23 | 50,000 | 5 |
| | SolarSystem 550 | 400 | 2.23 | 50,000 | 5 |
| | SolarSystem 550 VEG | 400 | 2.23 | 50,000 | 5 |
| | SolarSystem 275 | 200 | 2.23 | 50,000 | 5 |
| | SolarSystem 275 VEG | 200 | 2.23 | 50,000 | 5 |
| Fluence | GH Pro 340 | 340 | 2.3-3.0 | 50,000 | 5 |
| | SPYDR2i | 630 | 2.70 | 54,000 | 5 |
| | SPYDR2P | 645 | 2.50 | 54,000 | 5 |
| | SPYDR2X | 345 | 2.50 | 54,000 | 5 |
| | VYPR2X | 342 | 2.60 | 50,000 | 5 |
| Illumitex | VYPR2P | 631 | 2.70 | 50,000 | 5 |
| | EDG2S12NLX6UDTM10 | 649 | 2.32 | 50,000 | 5 |
| LumiGrow | EDG1S12NLX6[U,H]DTM10 | 325 | 2.35 | 50,000 | 5 |
| | Toplight | 620 | 2.30 | 50,000 | 5 |
| MaxLite | PH-GH360[U,H]BXRf-[W,G,B,L][CO,C1,C2,C3,C4][BLANK,PR7] | 341 | 2.06 | 50,000 | 5 |
| | PH-GH600[U,H]FSRF-[W,G,B,L][CO,C1,C2,C3,C4][BLANK,PR7] | 591 | 2.07 | 50,000 | 5 |
| | PH-GH600[U,H]BPRF-[W,G,B,L][CO,C1,C2,C3,C4][BLANK,PR7] | 583 | 1.87 | 50,000 | 5 |
| | PH-GH600[U,H]BXRf-[W,G,B,L][CO,C1,C2,C3,C4][BLANK,PR7] | 546 | 2.26 | 50,000 | 5 |
| | PH-GH360[U,H]BPRF-[W,G,B,L][CO,C1,C2,C3,C4][BLANK,PR7] | 362 | 1.88 | 50,000 | 5 |
| | PH-GH600[U,H]BPRX-[W,G,B,L][CO,C1,C2,C3,C4][BLANK,PR7] | 578 | 1.98 | 50,000 | 5 |
| | PH-GH360[U,H]BPRX-[W,G,B,L][CO,C1,C2,C3,C4][BLANK,PR7] | 370 | 2.04 | 50,000 | 5 |
| | PH-GH360[U,H]FSRF-[W,G,B,L][CO,C1,C2,C3,C4][BLANK,PR7] | 360 | 2.08 | 50,000 | 5 |
| NextLight | Core LED | 190 | 2.00 | 100,000 | 5 |
| | Veg8 | 190 | 1.92 | 100,000 | 5 |
| | Mega | 650 | 2.15 | 100,000 | 5 |