

Brilliance of the light...

“Boulderlamp’s ceramic discharge lamp is one of the best horti-lights available today.”

-High Times, September 2015



SunBrightCDL™ Agro 315W




Two times more efficient than HPS grow light



Delivers more light in Photosynthetic Photon Flux/watt

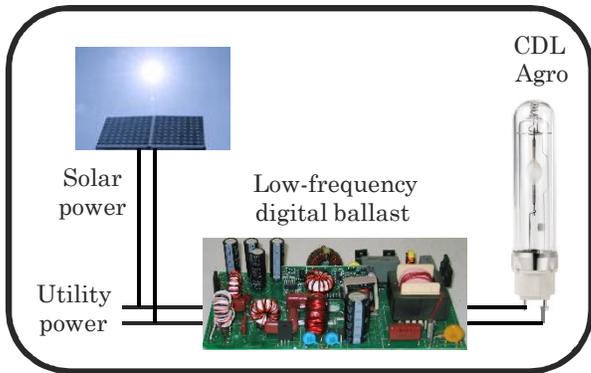


Generates less heat than any other grow light, including LEDs

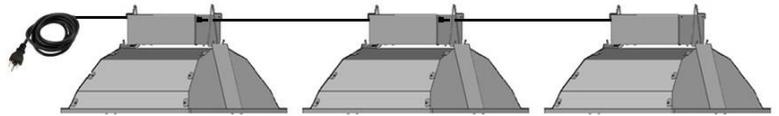
- *Qualified to receive utility rebates
- *Patented Technology
- *Design and assembled in the



Sustainable lighting



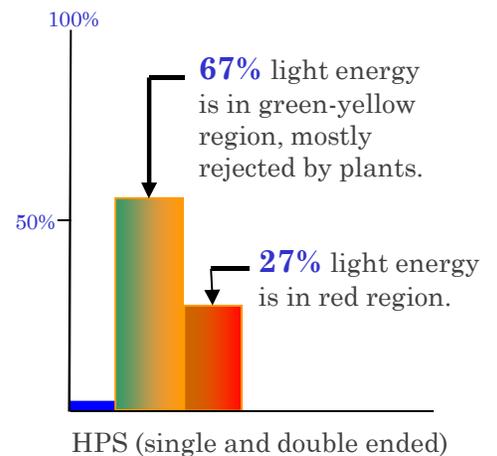
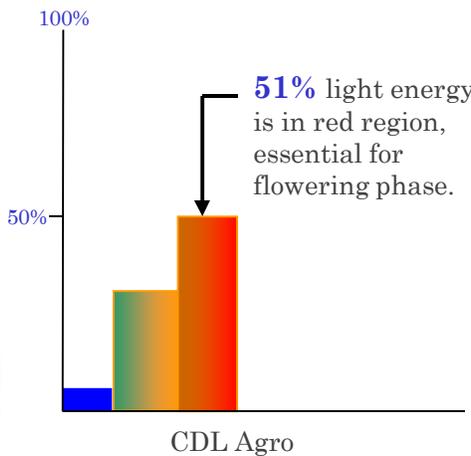
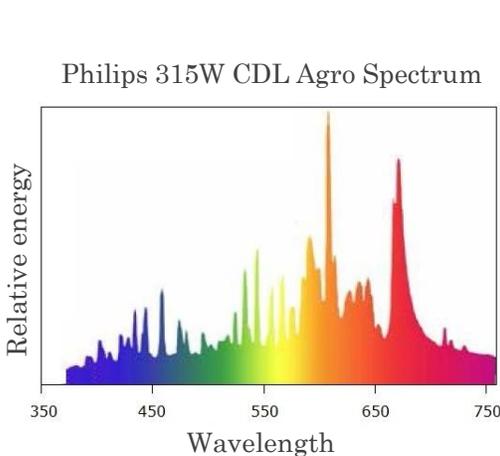
- *20,000 hours lamp life
- *Same lamp for vegetative and flowering stages



Daisy Chain Connection

Up to 8 luminaires per 20A circuit, 208-240VAC
 Up to 10 luminaires per 20A circuit, 277VAC

SunBrightCDL™ grow light luminaires integrate the 315W Philips Agro lamps with low-frequency electronic ballasts, fixtures, and optics providing the most efficient, low heat-generating grow lights.



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About 315W CDL grow light



315W CDL Agro is made by Philips Lighting, belongs to the ceramic discharge lamp (CMH) family, also known as CDM and LEC. The **2011 Progress Report** by Illuminating Engineering Society of America (IES) stated as follows: “Philips Lighting introduces MasterColor CDM Elite Agro 315-W T12 metal halide lamps for horticulture market. These lamps reported to support excellent Photosynthetic Photon Flux or PPF with a value of 1.9 micromole per second which is comparable to 600W high-pressure sodium.”

Boulderlamp, Inc (BLI) integrates the Philips 315W agro lamp with electronic gear, light fixture, and optics into each product providing the most efficient and reliable grow light.

We let the results speak for themselves



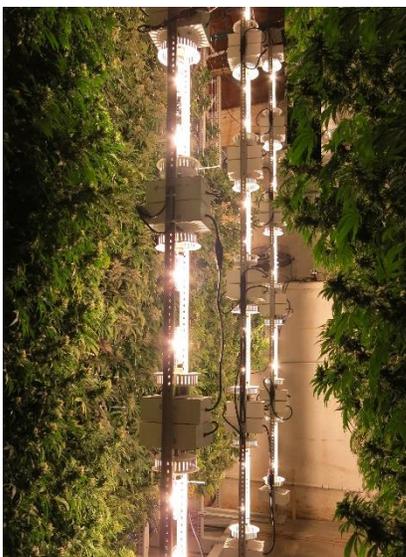
Licensed Commercial Grower, Boulder, Colorado.

4 feet x 32 feet grow beds. Each grow bed used to be operated by 8 x 1000W HPS grow lights. These were replaced by 24 x 315W CDL grow lights.
Result: 19 pounds vs. 11 pounds per bed - A 72.7% increased in yield. THC contents also increased by 5%.
Payback: One grow cycle (three months).



Licensed Commercial Grower, Boulder, Colorado.

4 feet x 8 feet grow beds. Each grow bed used to be operated by 2 x 1000W HPS grow lights. These were replaced by 5 x 315W CDL grow lights.
Result: 4.2 pounds vs. 2.6 pounds per bed - A 61.5% increased in yield while saving approximately 27% energy.
Payback: One grow cycle (three months).



Vertical Grow

Licensed Commercial Grower, Denver, Colorado.

14 feet tall 12 vertical tower in a 600 square feet room. Each used to be operated by 5 x 1000W HPS grow lights, a total of 60 x 1000 HPS. Each tower was replaced by 10 x 315W CDL grow light module, a total of 120 x 315W CDL agro.
Result: 96 pounds vs. 78 pounds per bed - A 23% increased in yield while saving approximately 46% energy.

