

Greenbeams is driven by the PARgrow™ digital ballast. The 200-277V ballast operates between 130,000Hz and 180,000Hz and features Soft Start ignition technology with an anti-resonant arc circuit. These features may extend the 20,000 hour rated life of the Elite Agro lamp at 80% lumen maintenance to up to 40,000 hours at 90% lumen maintenance. The ballast can be dimmed 50% using either a 0-10VAC analog signal or connected to a DALI interface.



PARgrow™ Digital Ballast

PARgrow™ Ballast Specs	
Voltage	200 – 277VAC
Amps	1.3 to 1.9
Watts	16W
Dimensions	7" W x 4" H x 6" D
Weight	6.5 lbs.
15ft Power Cord	Standard
Approvals	UL Pending

In combination with the PARgrow™ ballast the spectral power of the Elite Agro lamp between 400 – 800 nm remains very uniform at 100%, 80%, 60%, and 40% of the PAR (photosynthetic active radiation) output of the lamp. This performance characteristic was independently measured by Conviron in Winnipeg, Canada using an Apogee Instruments PS-200 spectral radiometer with 1.5 nm resolution as shown below.

