

Grow Lights, Lighting Systems,

Fixtures, Movers, Ballasts, Sockets,

Reflectors & Components > Complete Grow Lighting Systems (MH,

HPS, CFL, LED, LEP, LEC &

Incandescent)

Phantom DE Phantom, 120V-208V-220V-240V DE Enclosed Lighting System

Model: hf-PHDEKTS2

Phantom DE Phantom, 120V-208V-220V-240V DE Enclosed Lighting System

Manufacturer: -

Performance, Quality & Reliability: Introducing The Commercial DE Enclosed Lighting System
The Commercial Enclosed DE Lighting System is state-of-the-art double-ended technology that uniformly delivers optimum PAR value over a broad footprint. This system gives you the unique ability to remove the ballast from the reflector so it can be used remotely, allowing you to operate the ballast outside of your grow room, to effectively reduce heat load. Each kit is comprised of the individual components in their retail packaging, shipped in one box.

At the heart of this system is the Phantom Commercial DE Ballast. It is designed with a high precision microprocessor that makes it highly efficient and extremely reliable. It is totally silent and lightweight. Its USB interface enables connection with the Autopilot PX1 Digital Lighting Controller (APDPX1). The PX1 provides centralized, dual-zone digital control of your DE lighting, allowing you to switch, dim and boost multiple (USB-compatible) Hydrofarm ballasts at once-up to 256 in each of two independent zones for a total capacity of 512 ballasts.

The ballast model included in this system, PHB4010, is capable of multi-voltage operation (120V/208V/240V). It is generator ready, FCC-compliant, and comes with USB to RJ12 cable, RJ12 to RJ12 cable, RJ12 splitter, an 8-foot power cord, and instructions.

Rounding out this kit are our DE1000Zh Enclosed reflector and a European-made premium DE lamp with a rated PAR output of 2100 μmol .

PHB4010 Ballast Features:

High-precision microprocessor control

Four-way dimming: 60%, 75%, 100%, and Super Boost (1150W lamp output)

USB interface provides full compatibility with Autopilot PX1 Digital Lighting Controller

Robust commercial design

Superior reliability

LED status indicator

Internal RF shielding

Patented ignition control

End of lamp life signal

Auto-restrike feature protects valuable lamps from damaging power interruptions

Cooling fins for maximum heat dissipation

Suitable for use in damp locations

Features an IEC power connection and comes with a 8' 120V 14/3 AWG power cord

FCC certified

120V/208V/240V

REFLECTOR-DE1000Zh Features:

Double-ended system delivers higher PAR value with incredible uniformity

Patented open roof design for ideal lamp operational temperature

Premium aluminum European hammertone interior: 99.85% pure, 95% reflectivity

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Phantom DE Phantom, 120V-208V-220V-240V DE Enclosed Lighting System

Directs light down in a focused pattern
Compact design minimizes interference with sun in greenhouse applications
Excellent efficiency at higher mounting heights
Requires fewer reflectors to meet desired light levels
Compounding performance in multi-light configurations
European-made VS K12 x 30s high temperature lamp holders
Patented reflector design: D731,109 (and other patents pending)
Premium DE lamp features:

High proportions of red and blue light guarantee efficient photosynthesis
Excellent PAR output (2100 μmol)
Quartz glass outer jacket for superior optical quality
Lamp design eliminates shadowing from arc tube support
Designed for use with Hydrofarm and PARsource high frequency DE fixtures and ballasts

Price: \$378.55