

Grow Lights, Lighting Systems,

Fixtures, Movers, Ballasts, Sockets,

Reflectors & Components > Complete Grow Lighting Systems (MH,

HPS, CFL, LED, LEP, LEC &

Incandescent)

## Phantom DE Phantom, 277V DE Open Lighting System with USB Interface

Model: hf-PHDEKT3

Phantom DE Phantom, 277V DE Open Lighting System with USB Interface

Manufacturer: -

Phantom Commercial DE Open Lighting System with USB Interface – 277V

### OVERVIEW

The Commercial DE Open Lighting System features 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 area 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, PHB4020, is for 277V operation. 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 DE1000Lh Open Reflector and a European-made premium DE lamp with a rated PAR output of 2100  $\mu\text{mol}$ .

BALLAST - PHB4020

### 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

This unit comes hardwired with an 8' 277V 14/3 AWG power cord with NEMA L7-15P power plug  
277V

REFLECTOR - DE1000Lh

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## Phantom DE Phantom, 277V DE Open Lighting System with USB Interface

### FEATURES:

Double-ended system delivers higher PAR value with incredible uniformity  
Open design for maximum light output, optimum heat management, and longer lamp life  
Premium aluminum European hammertone interior: 99.85% pure, 95% reflectivity  
Provides a broad, consistent light spread  
Compact design minimizes interference with sun in greenhouse applications  
The ideal reflector choice for lower mounting heights  
Requires fewer reflectors to meet desired light levels  
Highly efficient in overlapping multi-light configurations  
European-made VS K12 x 30s high temperature lamp holders  
Patented reflector design: D731,109 (and other patents pending)

DE Bulb: This package features a European made premium DE lamp with a rated PAR output of 2100  $\mu\text{mol}$   
CSXCORD: Lock & Seal lamp cord extension allows for remote operation up to 15' (sold separately)

**Price: \$375.23**