growlite®
BY BARRON LIGHTING GROUP

ARCHON DE
Double-Ended Horticulture Grow Light System

SafeDElock™ SOCKET
PATENTED (PATENT NO. 10,720,741)

FEATURES

- First and only **UL 8800** DE reflector (GLH-HDE-E-UL)
- Compact reflector design for max performance and photometric control
- SafeDElock socket **(Patent No. 10,720,741)** eliminates shock and fire hazards which are common with standard DE sockets
- Remote ballast mounting capability for flexible installations (15 Feet)

SAFEDELOCK™ SOCKET (PATENT NO. 10,720,741)

95% REFLECTIVE FINE HAMMERTONE REFLECTOR

QUICK RELEASE KNOBS FOR FAST LAMP REPLACEMENTS

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SafeDElock™ SOCKET PATENTED (PATENT NO. 10,720,741)
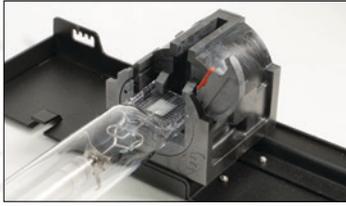
1. Insert lamp into socket (no electrical connection)

2. Close lid
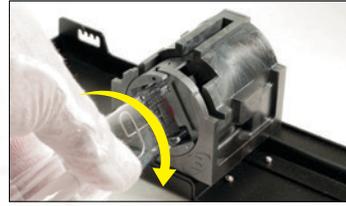
3. Rotate lamp 172° inside socket to initiate power/electrical connection

4. Lamp is now safely installed and ready for operation

Growlite's team of engineers have developed a patented industry leading socket design that provides safety from electrical shock and ensures the accurate installation of the lamp. The lamps are easily installed in the SafeDElock™ socket from the top of the unit and require the user to rotate the lamp 172° to initiate an electrical/power connection. The SafeDElock™ socket also eliminates the risk of arcing inside the socket due to improper installation.

ARCHON DE REFLECTOR

SKU GLH-HDE-E-UL

- Compact reflector design maximizes DE lamp performance and photometric control
- 95% Reflective aluminum with fine hammertone texture increases intensity and uniformity
- SafeDElock™ socket (Patent No. 10,720,741) ensures safe installation of the lamp, eliminating shock and fire hazards which are common with standard DE sockets

- Installation of DE lamps from the top of the unit allows for easier and safer work environment
- UL 8800 Listed for Damp Locations (GLH-HDE-E-UL Only)
- Remote ballast mounting capability (15 feet)
- Five Year Warranty (Terms and Conditions Apply)

1000 HPS DE LAMP

SKU GLL-1000-HDEL-HPS

- Lamp Wattage: 1000W
- PPF: 2,000 µmol/s
- Initial Lumens: 144,400
- Color Temperature: 2,000K
- Burning Position: HORIZONTAL ± 15°
- Bulb Designation: T10
- Fixture Rating: Open
- One Year Warranty (Terms and Conditions Apply)
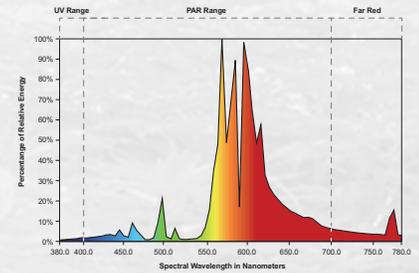
1000W DE BALLAST 240/277VAC

SKU GLB-1000-DE-240/277

- 825W, 750W and 600W Dimmable settings
- 1150W Overdrive setting
- External control capability (controls sold separately)
- Staggered start ignition

- LED display with status indicator
- UL Listed for Damp Locations (GLB-1000-DE-240/277 Only)
- Three Year Warranty (Terms and Conditions Apply)

ORDERING INFORMATION

System/Configuration	Description
GLH-HDE-E-UL-1000-HPS-240/277*	Archon DE Reflector, 1000W HPS DE lamp, 1000W DE ballast, Ballast Mounting Plate
Accessories	
GLA-STINGRAY**	Ballast Mounting Plate

*Consult factory for additional accessories
** Universal "Stingray" ballast bracket allows for integral vertical or horizontal ballast mounting (included in system or as an independent accessory)

Specifications are subject to change without notice. Installation must be performed in accordance with Barron Lighting Group installation instructions.

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5 YEAR REFLECTOR WARRANTY

3 YEAR BALLAST WARRANTY

1 YEAR LAMP WARRANTY

BARRON
lighting group

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