

## GIOGREEN DIGITAL HID BALLASTS

**OPERATES METAL HALIDE & HIGH-PRESSURE SODIUM** 







Degradation of Magnetic vs Digital ballasts



Our Digital Ballasts deliver a better ROI



Simply RE-USE Your Existing HID Fixture

Digital HID (DHID) ballasts can be retrofitted into the existing indoor high bay or outdoor fixture; or, externally retrofitted as shown in picture to the left.

- The Most Cost Effective Lighting Solution; simply retrofit and re-use your existing magnetic ballast Metal Halide (MH) or High-Pressure Sodium (HPS) lamp fixtures, the upgrade is cost effective (short ROI) and produces little waste
- Leading Technology, Better HID Lamp Performance; highest lumen output per Watt performance, producing 40% or more light than core and coil ballasts
- DHID Lighting Immediately Reduces Energy Costs by 40%-50%; or more (with dimming) without changing the existing fixture
- GloGreen DHID Ballasts are available in 'Basic' or 'Dimmable' versions; Dim up to 50% of incoming power (motion sensor or Analog 0-10VDC input)
- Full Wattage Range; available in 50W, 70W, 100W, 150W, 200/250W, 250W, 400W, 575W, 600W, 750W, 1000W (upgrades old 70W to 2,000W HID fixtures)
- Full Voltage Range; 120V-277V, 347V, and 480V options (with Toroidal)
- Multiple HID Bulb Capability; one DHID ballast can power either MH or HPS lamps with equal efficiency.
- Proprietary Direct Digital Ignition (DDI) micro-processor algorithms optimize the balance of current with the lamp gases; DDI dynamically maintains lumen output for the best possible HID lamp performance, high lumen maintenance ensures bright, long lasting light for the entire lifespan of the HID lamp
- Originally Specified Lighting Levels Are Always Sustained; re-lamping is no longer required, only replace a DHID powered lamp at the end of its extended lifetime, reduce your maintenance/labor and bulb consumable expenses by 50%+!
- Application Flexibility; solves all indoor/outdoor lighting applications including low-bay or high-bay factory/warehouse/commercial/retail, all street or highway lighting, outdoor parking lot, underground parking, wall pack/building perimeter lighting, canopy, cold storage, greenhouse/hydroponics, sports complex (pools, courts, gymnasiums, sport fields), airports, and many more; DHID Lighting solutions benefit all existing HID applications, and new Green building and outdoor projects

For additional information or to inquire about our *Risk Free Trial Offer*, please contact us:

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