

Most Economical and Environmentally Responsible Lighting Solution

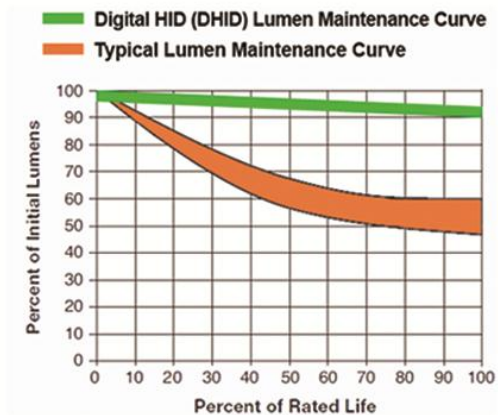


Benefits of Digital HID (DHID) Ballast Retrofits

- DHID Retrofit lighting solutions provide Industry the shortest Return On Investment
- Re-using, retrofitting existing magnetic ballast/lamp fixtures is environmentally responsible
- Instant 40-50% energy savings, up to and beyond 60% energy savings with smart dimming
- DHID ballast technology improves HID lamp lifetime by 50%
- 90-95% lumen maintenance, originally specified light levels always remain (no relamping)



- Eliminate the long term expenses and waste of lamp maintenance with Long Life Lamp solutions
- 10+ years, maintenance free solution
- 40,000+ hours life Metal Halide
- 70,000+ hours life High-Pressure Sodium



Digital HID (DHID) Ballasts for Retrofit
Keep, Reuse Your Existing Fixtures



Retrofit Digital HID (DHID) Ballast Chart for: All HID Applications

Reuse, Retrofit any existing High-Pressure Sodium (HPS) and Metal Halide (MH) light fixtures with the recommended DHID ballast and lamp solutions below.

High-level lighting performance, 45-50% instant energy savings, drastically reduced operating expenses and waste, and a very short Return On Investment time are guaranteed.

Retrofit existing/old core and coil (magnetic) ballast HID fixtures with the recommended DHID ballast:

Old Magnetic HID System	Recommended DHID Ballast Retrofit Wattage	Energy Savings (no dimming)	Application Examples
70W Metal Halide or High-Pressure Sodium	GloGreen 50W	31% to 35%	mounting heights <25ft; including underground parking, lowbay factory/warehouse, street/pathway/parking lot lighting, wallpack/building perimeter lighting, canopy lighting.
100W Metal Halide or High-Pressure Sodium	GloGreen 50W or 70W	35% to 54%	mounting heights <30ft; including underground parking, lowbay factory/warehouse, street/pathway/parking lot lighting, wallpack/building perimeter lighting, canopy lighting.
150W Metal Halide or High-Pressure Sodium	GloGreen 70W or 100W	39% to 58%	mounting heights <35ft; including underground parking, lowbay factory/warehouse, street/pathway/parking lot lighting, wallpack/building perimeter lighting, canopy lighting.
200W Metal Halide or High-Pressure Sodium	GloGreen 100W or 150W	31% to 54%	mounting heights <40ft; including underground parking, lowbay factory/warehouse, street/pathway/parking lot lighting, wallpack/building perimeter lighting, canopy lighting.
250W Metal Halide or High-Pressure Sodium	GloGreen 150W or 200W	27% to 45%	mounting heights <45ft; including highbay factory/warehouse/retail, street/pathway/parking lot lighting, arena, event, public space, airport, hydroponics, general outdoor/indoor HID applications.
320W Metal Halide or High-Pressure Sodium	GloGreen 200W or 250W	29% to 43%	mounting heights <50ft; including highbay factory/warehouse/retail, street/pathway/parking lot lighting, arena, event, public space, airport, hydroponics, general outdoor/indoor HID applications.
400W Metal Halide or High-Pressure Sodium	GloGreen 200W or 250W	43% to 54%	mounting heights <60ft; including highbay factory/warehouse/retail, street/pathway/parking lot lighting, highway high mast, arena, event, public space, airport, hydroponics, general outdoor/indoor HID applications requiring long light throw/penetration.
600W Metal Halide or High-Pressure Sodium	GloGreen 400W	39% to 41%	mounting heights <80ft; including highbay factory/warehouse/retail, street/pathway/parking lot lighting, highway high mast, arena, event, public space, airport, hydroponics, general outdoor/indoor HID applications requiring long light throw/penetration.
750W Metal Halide or High-Pressure Sodium	GloGreen 400W or 575W or 600W	30% to 53%	mounting heights <90ft; including highbay factory/warehouse/retail, street/pathway/parking lot lighting, highway high mast, arena, sports field, event, public space, airport, hydroponics/greenhouse, general outdoor/indoor HID applications requiring long light throw/penetration.
1000W Metal Halide or High-Pressure Sodium	GloGreen 575W or 600W or 750W	34% to 49%	mounting heights <100ft; including highbay factory/warehouse/retail, street/pathway/parking lot lighting, highway high mast, arena, sports field, event, public space, airport, hydroponics/greenhouse, general outdoor/indoor HID applications requiring really long light throw/penetration.
1500W Metal Halide or High-Pressure Sodium	GloGreen 750W or 1000W	42% to 56%	mounting heights >100ft; including highbay factory/warehouse/retail, street/pathway/parking lot lighting, highway high mast, arena, sports field, event, public space, airport, hydroponics/greenhouse, general outdoor/indoor HID applications requiring really long light throw/penetration.

For Additional Information Please Contact Your Local Representative: